Environment Canada
Environnement Canada

Historical Water Levels Summary

Alberta

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1985**

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

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ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Calgary, Alberta.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Calgary (Alberta).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Alberta for which water level data to 1985 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Bag 2909,
Postal Station 'M',
(Room 854,
220-4th Avenue S.E.,)
Calgary, Alberta.
T2P 2M7
(403 292-5311)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7 (819 997-1508).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Alberta, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1985 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Sac postal 2909
Succursale postale 'M'
(Pièce 854,
220, Quatrième avenue S.-E.)
Calgary (Alberta)
T2P 2M7
(403 292-5311)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Alberta were conducted by the Water Survey of Canada under agreement with the Province of Alberta. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

Stream measurement work was carried on between 1894 and 1908 in connection with the Canadian Irrigation Surveys. Early in 1909 the Hydrometric Survey was organized as part of the Forestry and Irrigation Branch and was conducted by the Branch until 1911. The Hydrometric Survey was then assigned to the Irrigation Branch (later the Reclamation Service) remaining in that organization until July, 1920, when it was transferred to the Dominion Water Power Branch. Following the transfer of the natural resources of Alberta to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Alberta for the continuance of the hydrometric survey by the Federal Government. Although this agreement was terminated in 1933 work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Alberta on April 15, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Alberta en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

Entre 1894 et 1908, des relevés ont été effectués en même temps que les levés canadiens relatifs à l'irrigation. Au début de l'année 1909, un service des relevés hydrométriques a été créé au sein de la Direction des forêts et de l'irrigation, qui s'en est occupée jusqu'en 1911. L'exécution de ces relevés a ensuite été confiée à la Direction de l'irrigation (devenue plus tard le Service de la mise en valeur des terres), et ce jusqu'en juillet 1920, date à laquelle la Direction fédérale de l'énergie hydraulique en a pris charge. Après que la responsabilité des ressources naturelles de l'Alberta a passé à cette dernière, le 1er octobre 1930, un accord de coopération a été conclu avec son gouvernement, aux termes duquel le gouvernement fédéral s'est engagé à poursuivre l'exécution des relevés hydrométriques. L'accord à pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 15 avril 1975, le gouvernement de l'Alberta a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with tw years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments – rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1985 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1985 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1983, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1983 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	210.508	---	210.881	211.236	---	---	---	---	1975
1976	---	---	---	---	---	210.107	---	210.880	211.033	---	---	---	---	1976
1977	---	---	---	---	---	---	---	210.827	210.847	---	---	---	---	1977
1978	---	---	---	---	---	---	210.878	210.482	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	210.345	---	---	---	---	1979
1980	---	---	---	---	---	---	---	210.834	210.381	---	---	---	---	1980
1981	---	---	---	---	---	210.337	210.121	210.073	209.340	---	---	---	---	1981
1984	---	---	---	---	---	---	---	210.144	---	---	---	---	---	1984
MEAN	---	---	---	---	---	210.317	210.848	210.572	210.487	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 27 00 N DRAINAGE AREA, 159 000 km²
LONG 111 04 00 W NATURAL FLOW

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.934A ON JUN 8 *	---	1977
1978	---	211.878A ON SEP 25	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1984	---	---	---	1984

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.295	210.427	209.928	---	---	---	1975
1976	---	---	---	210.382	209.600	209.814	210.445	210.436	210.853	210.134	209.754	---	---	1976
1977	---	---	---	210.184	---	210.983	210.828	210.642	210.403	210.131	209.704	---	---	1977
1978	---	209.669	209.745	210.285	210.490	210.585	210.534	210.177	210.871	210.488	209.788	209.878	---	1978
1979	209.595	209.595	209.676	210.032	---	210.885	211.064	210.528	210.109	209.743	209.518	---	---	1979
1980	---	209.859	209.760	210.018	209.513	---	---	---	---	---	209.477	---	---	1980
1981	209.314	---	209.304	209.996	---	209.881	209.809	209.780	209.186	208.786	208.883	208.785	---	1981
1982	208.894	---	---	---	---	209.886	---	210.187	209.774	209.453	209.009	208.105	---	1982
1983	---	209.152	209.309	209.717	209.387	209.570	210.412	210.292	209.579	209.228	209.190	209.031	---	1983
1984	---	209.466	209.508	---	---	---	210.310	209.887	209.786	209.826	209.454	209.341	---	1984
1985	209.396	209.477	209.550	210.439	210.842	210.287	210.199	209.744	209.696	209.595	209.409	209.426	209.840	1985
MEAN	209.300	209.503	209.535	210.128	209.950	210.280	210.450	210.197	210.028	209.729	209.418	209.233	209.840	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 25 00 N DRAINAGE AREA, 159 000 km² DATA CONTRIBUTED BY -
LONG 110 55 00 W NATURAL FLOW ALBERTA DEPARTMENT OF THE ENVIRONMENT

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.324 ON JUN 9	---	1977
1978	---	211.373 ON MAY 2	209.495 ON NOV 29	1978
1979	---	211.886 ON MAY 12 *	209.279 ON DEC 12	1979
1980	---	211.043 ON JUN 12	209.848 ON DEC 10	1980
1981	---	---	209.523 ON OCT 29 *	1981
1982	---	211.109 ON JUL 12	---	1982
1983	---	210.942 ON AUG 4	---	1983
1984	---	---	---	1984
1985	---	211.363 ON MAY 1	209.078 ON NOV 5	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER AT MCMURRAY - STATION NO. 07CC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	240.882	240.845	240.784	---	---	---	---	1937
1938	---	---	---	---	240.889	240.976	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	240.823	240.852	240.342	---	---	---	---	1939
1940	---	---	---	---	---	241.108	---	240.883	240.408	240.285	---	---	---	1940
1941	---	---	---	---	---	240.588	240.898	240.874	240.838	---	---	---	---	1941
1942	---	---	---	---	---	241.191	---	240.886	---	---	---	---	---	1942
1943	---	---	---	---	---	---	241.080	240.818	---	240.202	---	---	---	1943
1945	---	---	---	---	---	240.801	---	240.825	240.381	---	---	---	---	1945
1946	---	---	---	---	---	241.141	---	240.845	---	---	---	---	---	1946
1947	---	---	---	---	---	---	240.888	240.813	240.817	---	---	---	---	1947
1948	---	---	---	---	---	241.118	---	241.180	241.008	240.849	---	---	---	1948
1949	---	---	---	---	---	---	240.950	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	240.835	240.749	240.712	---	---	---	---	1950
1951	---	---	---	---	---	---	241.407	---	---	---	---	---	---	1951
1957	---	---	---	---	---	---	---	240.857	240.574	---	---	---	---	1957
1958	---	---	---	---	---	241.101	---	240.597	240.547	240.489	---	---	---	1958
1959	---	---	---	---	---	241.294	241.104	240.708	240.871	---	---	---	---	1959
MEAN	---	---	---	---	240.885	241.033	241.006	240.715	240.633	240.371	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 44 00 N
LONG 111 22 30 W

DRAINAGE AREA, 93 700 km²
NATURAL FLOW

ATHABASCA RIVER AT SHOTT ISLAND - STATION NO. 07DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	222.459	---	---	---	---	---	1959
1984	---	---	---	---	---	223.323	---	---	222.821	---	---	---	---	1984
1985	---	---	---	---	---	223.989	224.884	223.324	223.311	---	---	---	---	1985
MEAN	---	---	---	---	---	223.656	224.884	222.892	223.066	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 42 50 N
LONG 111 23 30 W

DRAINAGE AREA, 147 000 km²

DATA CONTRIBUTED BY -
DEPARTMENT OF PUBLIC WORKS (CANADA)

ATHABASCA RIVER NEAR FORT MACKAY - STATION NO. 07DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	25.498	---	---	---	---	---	1959
1960	---	---	---	---	---	---	27.431	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	25.398	---	---	---	---	---	1961
									25.108	---	---	---	---	

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM

1963	---	---	---	---	---	231.149	230.748	230.382	230.170	---	---	---	---	1963
1964	---	---	---	---	---	231.177	---	230.834	230.613	---	---	---	---	1964
1985	---	---	---	---	---	231.831	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	231.890	231.303	---	---	---	---	---	---	1986

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 11 40 N
LONG 111 36 30 W

DRAINAGE AREA, 142 000 km²
NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ATHABASCA RIVER NEAR OLD FORT - STATION NO. 07DD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	211.393	---	---	212.775	---	---	213.083	212.195	---	---	---	1975
1976	---	211.488	211.446	---	212.185	212.188	213.173	213.107	213.228	---	---	---	---	1976
1977	---	---	211.535	---	213.033	213.906	---	212.845	212.802	212.503	212.480	---	---	1977
1978	211.527	---	---	---	---	213.505	---	---	---	212.955	212.283	212.188	---	1978
1979	211.695	211.462	211.499	212.246	214.587	213.800	213.889	---	---	211.807	212.029	211.812	---	1979
1980	211.447	211.258	211.277	---	---	213.808	213.194	213.116	212.895	212.240	211.878	---	---	1980
1981	---	211.380	211.478	---	212.388	212.638	212.273	---	---	210.927	---	210.881	---	1981
1982	---	---	---	---	---	212.594	---	---	212.089	---	211.842	---	---	1982
1983	---	211.224	211.177	---	---	---	---	212.598	211.528	211.198	212.158	---	---	1983
1984	211.889	211.445	211.380	212.056	211.572	213.408	212.780	211.940	---	---	---	---	---	1984
1985	---	211.120	211.132	---	---	212.478	212.348	211.599	211.731	211.589	211.526	211.127	---	1985
MEAN	211.592	211.337	211.368	212.151	212.751	213.090	212.936	212.551	212.419	211.927	212.022	211.450	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 22 28 N
LONG 111 31 18 W

DRAINAGE AREA, 156 000 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

ATHABASCA RIVER NEAR OLD FORT - STATION NO. 07DD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	215.073 ON JUN 5	---	1978
1979	---	214.570 ON SEP 22	211.351 ON FEB 18	1979
		216.028 ON MAY 11 *	211.309A ON FEB 14	
1980	---			1980
1981	---	215.538 ON JUN 11	211.193 ON MAR 1	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	214.174 ON JUL 29	---	1984
		214.056 ON JUN 14	---	
1985	---	---	211.042 ON DEC 19 *	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	577.959	577.832	577.639	577.741	577.719	---	---	---	1972
1973	---	---	---	---	---	577.973	578.078	577.998	577.848	577.915	---	---	---	1973
1974	---	---	---	---	---	578.002	578.170	578.280	578.095	577.980	---	---	---	1974
1975	---	---	---	---	---	---	578.189	578.285	---	---	---	---	---	1975
1976	---	---	---	---	---	---	578.187	578.185	578.082	---	---	---	---	1976
1977	---	---	---	---	---	577.812	577.847	577.840	---	---	---	---	---	1977
1978	---	---	---	---	---	---	578.187	578.185	578.082	---	---	---	---	1978
1979	---	---	---	---	---	578.105	578.081	578.114	578.509	578.521	---	---	---	1979
						578.205	---	578.183	577.907	577.806	---	---	---	
1980	---	---	---	---	577.842	577.817	577.694	577.737	577.788	577.787	---	---	---	1980
1981	---	---	---	---	577.784	577.829	577.995	577.948	577.819	577.780	---	---	---	1981
1982	---	---	---	---	577.988	577.831	577.830	578.088	577.990	577.932	---	---	---	1982
1983	---	---	---	---	577.823	577.857	578.515	578.533	578.074	577.955	---	---	---	1983
1984	---	---	---	---	578.090	577.859	577.785	577.705	577.856	577.694	---	---	---	1984
MEAN	---	---	---	---	577.857	577.914	578.022	578.052	577.984	577.903	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 44 14 N
LONG 113 31 51 W

DRAINAGE AREA, 303 km²

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	578.404 ON SEP 7	---	1976
1977	---	578.010 ON APR 28	577.787 ON JUN 19 *	1977
1978	---	578.273 ON JUL 22	---	1978
1979	---	578.842 ON SEP 22	---	1979
		578.548 ON JUL 19	---	
1980	---	---	---	1980
1981	---	578.023 ON JUL 30	---	1981
1982	---	---	---	1982
1983	---	578.852 ON JUL 31 *	---	1983
1984	---	---	---	1984

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARIL LAKE AT CENTRE OF LAKE - STATION NO. 07KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	209.282	209.284	209.240	---	---	---	---	1971
MEAN	---	---	---	---	---	---	209.282	209.284	209.240	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 47 00 N
LONG 111 41 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1375.87	1375.84	1375.84	1370.74	1386.85	1372.33	1375.24	1375.44	1375.32	1375.31	1375.27	1375.23	1374.08	1970
1971	1375.38	1375.81	1375.80	1370.62	1366.37	1372.02	1375.16	1375.30	1375.24	1375.32	1375.33	1375.89	1373.87	1971
1972	1375.86	1375.71	1375.84	1371.00	1385.91	1372.90	1374.93	1375.32	1375.36	1375.24	1375.27	1375.39	1374.04	1972
1973	1375.03	1375.07	1375.33	1370.86	1367.45	1371.93	1374.62	1375.43	1375.42	1375.40	1375.48	1375.71	1373.99	1973
1974	1375.71	1375.84	1375.74	1370.92	1386.59	1371.53	1372.89	1375.41	1375.28	1375.29	1375.32	1375.90	1373.91	1974
1975	1375.74	1375.86	1375.85	1373.46	1368.14	1370.82	1374.97	1375.35	1375.35	1375.38	1374.93	1375.39	1374.27	1975
1976	1375.81	1375.72	1375.83	1372.36	1368.58	1371.32	1373.84	1375.27	1375.23	1375.26	1375.23	1375.42	1374.12	1976
1977	1375.48	1375.70	1375.22	1374.26	1373.41	1373.90	1373.94	1374.55	1374.41	1376.01	1375.19	1375.77	1374.73	1977
1978	1375.80	1375.71	1375.53	1375.18	1370.87	1372.16	1373.81	1375.22	1375.38	1375.32	1375.38	1375.88	1374.68	1978
1979	1375.70	1375.86	1375.78	1374.76	1371.15	1370.89	1374.27	1374.57	1374.01	1375.17	1375.15	1375.78	1374.42	1979
1980	1375.74	1375.78	1375.88	1374.84	1374.93	1374.20	1374.07	1374.94	1375.25	1375.33	1374.99	1375.70	1375.10	1980
1981	1375.83	1375.80	1375.90	1374.82	1372.24	1372.34	1373.84	1374.95	1375.13	1375.18	1375.29	1375.08	1374.64	1981
1982	1375.75	1375.89	1375.82	1374.36	1369.14	1371.58	1372.01	1373.70	1374.13	1375.24	1375.23	1375.80	1374.04	1982
1983	1375.84	1375.72	1375.83	1375.85	1372.80	1371.65	1373.28	1374.91	1374.87	1375.11	1375.17	1375.72	1374.85	1983
1984	1375.84	1375.78	1375.85	1374.03	1370.84	1371.47	1372.94	1373.98	1374.79	1375.18	1375.31	1375.74	1374.31	1984
1985	1375.75	1375.76	1375.61	1373.04	1367.01	1369.35	1369.24	1369.48	1374.25	1374.89	1374.87	1375.88	1372.89	1985
MEAN	1375.66	1375.72	1375.67	1373.14	1369.47	1371.90	1373.76	1374.61	1374.98	1375.23	1375.22	1375.68	1374.24	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 01 59 N
LONG 115 02 29 W

DRAINAGE AREA, 895 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	1376.14 ON JAN 25	1365.11 ON MAY 6 *	1970
1971	---	1376.16 ON FEB 13	1365.46 ON MAY 7	1971
1972	---	1376.17 ON DEC 6 *	1365.47 ON MAY 10	1972
1973	---	1376.98 ON DEC 1	1365.26 ON APR 30	1973
1974	---	1376.99 ON FEB 2	1365.35 ON MAY 17	1974
1975	---	1376.88 ON JAN 31	1365.75 ON MAY 15	1975
1976	---	1376.83 ON FEB 23	1367.15 ON MAY 9	1976
1977	---	1376.02 ON DEC 12	1372.03 ON MAY 9	1977
1978	---	1376.11 ON FEB 6	1369.15 ON MAY 7	1978
1979	---	1376.08 ON FEB 24	1369.15 ON MAY 21	1979
1980	---	1376.11 ON DEC 24	1373.40 ON JUN 27	1980
1981	---	1376.05 ON MAR 1	1370.87 ON MAY 15	1981
1982	---	1376.05 ON JAN 15	1367.58 ON MAY 9	1982
1983	---	1376.05 ON FEB 28	1371.17 ON MAY 19	1983
1984	---	1376.05 ON MAR 24	1370.41 ON MAY 14	1984
1985	---	1376.02 ON JAN 30	1365.41 ON JUL 21	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07GE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	28.908	28.831	28.498	28.892	29.026	---	---	---	---	1976
1977	---	---	---	---	---	29.095	28.788	28.504	28.277	---	---	---	---	1977
1978	---	---	---	---	28.371	28.183	28.026	27.930	27.928	27.912	---	---	---	1978
1979	---	---	---	---	28.787	28.686	28.433	28.201	28.085	28.017	---	---	---	1979
1980	---	---	---	---	28.082	28.033	27.989	27.904	27.904	27.884	---	---	---	1980
1981	---	---	---	---	28.984	28.743	28.371	28.135	28.030	27.993	---	---	---	1981
MEAN	---	---	---	---	28.622	28.659	28.347	28.238	28.208	27.952	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 15 10 N
LONG 118 58 30 W

DRAINAGE AREA, 1 180 km²

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07GE004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	28.459 ON MAY 2 *	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER LAKE AT RANGER STATION - STATION NO. 05AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	1.971	---	1.859	---	---	---	---	1972
1973	---	---	---	---	---	1.947	1.930	2.000	1.956	1.942	---	---	---	1973
1974	---	---	---	---	---	---	2.184	2.108	2.047	1.984	---	---	---	1974
1975	---	---	---	---	---	---	2.222	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	2.080	2.017	---	---	---	1976
1978	---	---	---	---	---	2.015	1.980	1.828	1.971	1.887	---	---	---	1978
1979	---	---	---	---	2.182	2.188	2.173	---	---	---	---	---	---	1979
1980	---	---	---	---	1.985	1.980	1.821	1.848	1.927	1.876	---	---	---	1980
1981	---	---	---	---	1.901	1.887	1.852	1.787	1.888	1.817	---	---	---	1981
1982	---	---	---	---	---	1.885	---	1.868	1.588	1.577	---	---	---	1982
1983	---	---	---	---	---	1.512	---	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.018	1.888	2.037	1.900	1.890	1.857	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 45 40 N DRAINAGE AREA, 331 km²
LONG 111 54 05 W NATURAL FLOW

BEAVER LAKE AT RANGER STATION - STATION NO. 05AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1978	---	2.045 ON SEP 25	---	1978
1979	---	2.200 ON JUN 7 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERHILL LAKE NEAR MUNDARE - STATION NO. 05EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	28.548	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	28.339	---	---	---	---	---	---	---	---	1920
1921	---	---	---	28.286	---	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	28.286	28.443	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 33 00 N DRAINAGE AREA, 2 070 km²
LONG 112 30 00 W

BERRY CREEK RESERVOIR NEAR SUNNYNOOK - STATION NO. 05CH014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	23.984	23.808	23.671	23.598	---	---	---	1983
1984	---	---	23.858	23.857	23.587	23.512	23.389	23.330	24.800	25.221	---	---	---	1984
1985	---	---	728.827	733.581	734.115	733.759	733.119	732.715	732.575	732.481	---	---	---	1985
MEAN	---	---	376.193	378.619	378.851	378.638	280.147	259.851	260.348	260.433	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 15 44 N
LONG 111 38 22 W REGULATED

BERRY CREEK RESERVOIR NEAR SUNNYNOOK - STATION NO. 05CH014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	24.013 AT 1510 MST ON JUL 9	24.010 ON JUL 9	---	1983
1984	25.322 AT 1200 MST ON OCT 10 *	25.316 ON OCT 10	---	1984
1985	---	734.284 ON APR 10 *	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIGELOW RESERVOIR NEAR WIMBORNE - STATION NO. 05CE901

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	882.163	881.932	881.888	881.405	---	---	---	---	1979
1980	---	---	---	---	881.828	881.782	881.828	881.754	881.805	881.479	---	---	---	1980
1981	---	---	---	882.290	882.333	882.222	882.048	881.998	881.777	---	---	---	---	1981
1982	---	---	---	---	---	---	882.247	882.075	881.853	---	---	---	---	1982
1983	---	---	---	882.258	882.258	882.148	882.132	881.997	881.726	881.577	---	---	---	1983
1984	---	---	---	881.862	881.835	882.027	881.802	881.852	881.447	881.437	---	---	---	1984
1985	---	---	---	---	882.271	882.170	881.848	881.676	881.715	881.787	---	---	---	1985
MEAN	---	---	---	882.130	882.125	882.087	881.976	881.817	881.647	881.585	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 53 15 N
LONG 113 27 50 W

DRAINAGE AREA, 413 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

BIGELOW RESERVOIR NEAR WIMBORNE - STATION NO. 05CE901

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	881.900 AT 0118 MST ON APR 25	881.887 ON APR 25	---	1980
1981	882.521 AT 0348 MDT ON MAY 9 *	882.516 ON MAY 9 *	---	1981
1982	---	---	---	1982
1983	882.333 AT 1004 MST ON APR 28	882.328 ON APR 28	---	1983
1984	882.090 AT 1313 MST ON JUN 17	882.070 ON JUN 19	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRAZEAU RESERVOIR - STATION NO. 05DD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	928.90	---	---	---	1961
1962	---	---	---	---	---	---	---	---	952.81	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	948.85	954.24	955.21	952.15	---	1963
1964	948.26	942.88	934.54	913.50	911.14	920.59	931.24	950.15	957.73	963.46	963.95	961.87	941.61	1964
1965	960.88	958.97	952.27	946.15	948.82	952.77	952.01	955.47	952.78	954.40	953.80	952.30	956.89	1965
1966	958.36	953.59	949.01	945.94	948.31	951.64	955.35	957.22	952.68	954.38	953.72	951.82	956.02	1966
1967	959.09	954.51	949.30	945.85	945.87	949.50	948.08	956.45	950.28	952.10	952.40	950.08	954.53	1967
1968	955.94	949.23	938.42	914.47	908.04	918.79	950.84	950.90	952.88	954.28	953.93	951.57	945.82	1968
1969	957.58	953.12	948.32	945.91	946.69	948.71	955.64	959.59	951.50	952.87	954.05	951.76	955.87	1969
1970	957.82	954.42	949.71	947.83	948.17	955.41	958.73	958.80	951.48	952.61	952.08	957.92	955.33	1970
1971	954.57	952.48	950.21	948.55	955.85	963.05	954.90	954.19	955.62	956.09	955.22	952.92	959.50	1971
1972	959.68	956.04	951.92	948.25	952.17	951.85	955.30	954.94	955.39	954.79	953.45	951.37	959.60	1972
1973	959.50	956.74	953.11	951.14	952.57	958.07	952.20	953.31	954.58	955.31	953.45	951.19	959.28	1973
1974	959.74	956.68	955.16	954.36	957.22	951.52	954.39	954.98	955.85	955.48	955.49	953.89	951.23	1974
1975	951.20	957.73	957.52	955.92	956.75	956.87	952.07	954.58	954.43	955.25	955.39	952.86	950.92	1975
1976	959.86	957.83	955.48	955.83	955.79	954.58	956.45	954.14	954.83	954.41	954.03	952.87	959.83	1976
1977	950.30	956.04	957.69	957.89	951.06	954.34	955.01	955.18	955.47	955.65	954.70	952.89	952.38	1977
1978	950.33	957.52	956.60	957.00	950.39	952.49	953.04	954.30	955.16	955.78	954.81	952.45	951.68	1978
1979	956.57	956.14	955.25	954.53	954.42	958.35	951.53	952.25	953.12	953.80	953.89	952.77	959.58	1979
1980	950.38	958.23	954.03	950.21	953.68	951.71	952.07	953.10	954.96	955.73	954.81	952.18	950.08	1980
1981	950.20	956.27	954.12	953.42	955.34	959.47	952.79	954.03	954.85	955.94	955.35	953.89	950.84	1981
1982	950.73	956.22	954.75	953.61	955.54	959.29	952.61	953.71	955.38	955.94	955.54	954.08	950.85	1982
1983	951.10	957.28	955.81	954.90	955.53	959.57	952.89	954.01	954.92	955.44	955.34	953.90	950.87	1983
1984	950.50	957.86	955.89	954.19	954.68	958.81	952.30	954.34	955.21	955.78	954.37	952.80	950.85	1984
1985	950.13	957.03	952.85	949.44	949.20	952.50	957.01	950.59	954.89	955.81	955.27	952.49	958.13	1985
MEAN	958.85	955.47	951.95	948.12	949.45	954.08	958.85	951.85	952.72	952.85	953.92	951.77	957.80	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 14 N
LONG 115 34 49 W

DRAINAGE AREA, 5 500 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

BRAZEAU RESERVOIR - STATION NO. 05DD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---		---	---	1981
1982	---		---	---	1982
1983	---		955.85 ON NOV 12	906.02E ON APR 7 *	1983
1984	---		964.78 ON NOV 6	905.78 ON APR 21	1984
1985	---		964.58 ON SEP 28	944.88 ON APR 23	1985
1986	---		964.49 ON NOV 1	945.10 ON APR 19	1986
1987	---		962.89 ON OCT 30	944.95 ON MAY 14	1987
1988	---		964.52 ON OCT 12	906.78 ON APR 16	1988
1989	---		964.56 ON NOV 10	945.56 ON APR 21	1989
1990	---		962.98 ON OCT 30	947.21 ON APR 28	1990
1991	---		966.26 ON SEP 30 *	947.54 ON APR 14	1991
1992	---		965.89 ON OCT 1	947.83 ON APR 12	1992
1993	---		965.46 ON OCT 4	950.26 ON APR 17	1993
1994	---		965.74 ON NOV 9	953.51 ON APR 8	1994
1995	---		965.77 ON NOV 2	955.01 ON MAY 2	1995
1996	---		965.26 ON AUG 30	954.18 ON JUN 11	1996
1997	---		965.83 ON OCT 4	957.05 ON APR 28	1997
1998	---		966.13 ON OCT 17	956.47 ON MAR 24	1998
1999	---		964.27 ON NOV 1	953.81 ON MAY 16	1999
2000	---		965.81 ON OCT 8	949.80 ON APR 13	2000
2001	966.06	ON OCT 20 *	966.06 ON OCT 20	953.23 ON MAR 27	2001
2002	---		966.03 ON OCT 4	953.08 ON APR 21	2002
2003	---		965.81 ON NOV 1	954.54 ON MAY 4	2003
2004	---		966.00 ON OCT 8	953.89 ON APR 16	2004
2005	---		966.09 ON OCT 18	948.39 ON MAY 1	2005

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	780.136	780.213	780.268	780.283	780.257	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	---	780.136	780.213	780.268	780.283	780.257	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 27 53 N DRAINAGE AREA, 1 570 km²
LONG 112 52 57 W

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	780.148 ON JUN 27	---	1972
1973	---	---	---	1973
1975	---	781.205 ON MAY 28 *	---	1975
1978	---	780.802 ON MAY 17	---	1978
1979	---	780.699 ON JUN 6	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	594.080	594.135	594.200	594.175	594.025	593.918	---	---	---	1972
1973	---	---	---	---	594.085	594.333	594.470	594.382	594.281	594.181	---	---	---	1973
1974	---	---	---	---	594.523	594.520	594.488	594.453	594.296	594.177	---	---	---	1974
1975	---	---	---	---	594.057	594.158	594.440	594.438	594.472	---	---	---	---	1975
1976	---	---	---	---	593.978	593.988	594.102	594.130	594.147	594.081	---	---	---	1976
1977	---	---	---	---	594.059	594.173	594.178	594.188	594.086	594.038	---	---	---	1977
1978	---	---	---	---	594.084	594.269	594.209	594.108	594.191	594.210	---	---	---	1978
1979	---	---	---	---	594.110	594.236	594.325	594.275	594.114	593.981	---	---	---	1979
1980	---	---	---	---	593.900	593.880	593.863	593.813	593.852	593.954	---	---	---	1980
1981	---	---	---	---	593.959	593.973	594.012	593.958	593.843	593.780	---	---	---	1981
1982	---	---	---	---	593.879	593.920	593.951	593.999	593.939	593.854	---	---	---	1982
1983	---	---	---	---	593.886	593.912	594.098	---	---	594.165	---	---	---	1983
1984	---	---	---	---	593.930	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	594.244	594.258	594.185	594.064	593.942	593.870	---	---	---	1985
MEAN	---	---	---	---	594.056	594.134	594.193	594.175	594.107	594.018	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 13 35 N DRAINAGE AREA, 1 220 km²
LONG 113 12 05 W NATURAL FLOW

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	594.603 ON SEP 11 *	---	1975
1976	---	594.189 ON JUL 26	593.939 ON MAY 31 *	1976
1977	---	594.235 ON AUG 3	---	1977
1978	---	594.333 ON JUN 8	---	1978
1979	---	594.367 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	594.025 ON JUL 11	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	594.338 ON JUL 18	---	1984
1985	---	594.305 ON MAY 27	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	808.862	808.174	807.848	807.753	---	---	---	1983
1984	---	807.610	807.614	807.839	807.515	808.678	808.278	808.362	808.207	---	---	---	---	1984
1985	---	---	---	808.203	808.402	808.394	808.537	807.905	807.823	807.786	---	---	---	1985
MEAN	---	807.610	807.614	807.821	808.458	808.136	807.893	807.147	808.980	807.770	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 55 38 N DRAINAGE AREA, 11.4 km²
LONG 110 23 58 W REGULATED

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	809.075 ON JUL 7	---	1983
1984	807.873 AT 1437 MST ON APR 10	807.889 ON APR 2	---	1984
1985	809.617 AT 1155 MST ON MAY 22 *	809.613 ON MAY 22 *	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1979	---	---	---	---	1.672	1.548	1.448	1.436	1.382	---	---	---	---	1979
1980	---	---	---	---	1.280	1.583	1.423	1.377	1.410	1.427	---	---	---	1980
1981	---	---	---	---	1.544	1.888	1.534	1.478	1.373	1.288	---	---	---	1981
1982	---	---	---	---	---	---	1.448	1.303	1.188	1.202	---	---	---	1982
1983	---	---	---	---	---	1.481	1.433	1.258	0.887	0.812	---	---	---	1983
1985	---	---	---	---	---	---	1285.488	---	---	1297.037	---	---	---	1985
MEAN	---	---	---	---	1.502	1.570	217.128	1.370	1.284	260.353	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1295.615 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 11 37 N DRAINAGE AREA, 187 km²
LONG 114 11 55 W REGULATED

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	2.232 ON JUN 21 *	1.381 ON OCT 4 *	1975
1976	---	1.921 ON AUG 6	---	1976
1978	---	1.732 ON MAY 17	---	1978
1980	1.726 AT 1320 MST ON JUN 4	1.722 ON JUN 4	---	1980
1981	2.112 AT 0330 MST ON MAY 22 *	2.108 ON MAY 22	---	1981
1982	1.597 AT 1700 MST ON JUN 13	1.592 ON JUN 13	---	1982
1983	1.538 AT 1722 MST ON JUN 6	1.534 ON JUN 6	---	1983
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1295.618 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER - STATION NO. 07KF004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	210.783	---	---	---	---	---	---	1980
1971	---	---	---	---	---	---	---	207.906	207.414	---	---	---	---	1971
MEAN	---	---	---	---	---	---	210.783	207.906	207.414	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 52 40 N
LONG 111 36 10 W REGULATED SINCE 1967

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	- -	---	210.320	---	---	---	---	---	---	1980
1971	---	---	---	---	---	---	209.079	208.931	208.680	---	---	---	---	1971
1975	---	---	---	---	---	208.977	---	209.137	209.128	---	---	---	---	1975
1976	---	---	---	---	---	209.139	---	---	208.435	---	---	---	- -	1976
1977	---	---	---	---	---	208.649	---	---	208.578	---	---	---	---	1977
1978	---	---	---	---	---	---	209.274	209.219	209.184	---	---	---	---	1978
1979	---	---	---	---	---	---	209.859	209.648	209.385	---	---	---	---	1979
1980	---	---	---	---	---	208.583	208.638	208.581	208.584	---	---	---	---	1980
1981	---	---	---	---	---	208.819	208.888	208.857	208.289	---	---	---	---	1981
1982	---	---	---	---	---	---	---	208.943	208.757	---	---	---	---	1982
1983	---	---	---	---	---	208.537	208.886	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	209.050	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	209.291	---	208.855	---	---	---	---	1985
MEAN	---	---	---	---	---	208.931	209.240	209.002	208.987	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 50 N
LONG 111 17 20 W REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1971	---	---	---	1971
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	209.373 ON AUG 11 *	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07BB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	788.933	788.625	788.425	788.336	---	---	---	1972
1973	---	---	---	---	788.528	788.470	788.374	---	788.290	788.285	---	---	---	1973
1974	---	---	---	---	---	788.857	788.823	788.678	---	788.335	---	---	---	1974
1975	---	---	---	---	788.337	788.355	788.502	788.379	788.351	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	788.536	789.041	788.856	788.613	788.528	788.528	---	---	---	1978
1979	---	---	---	---	788.382	788.523	788.583	788.524	788.526	788.545	---	---	---	1979
					788.513	788.580	788.885	788.521	788.535	788.472	---	---	---	
1980	---	---	---	---	788.395	789.005	789.249	789.055	788.848	788.575	---	---	---	1980
1981	---	---	---	---	788.219	788.588	788.488	788.386	788.257	788.200	---	---	---	1981
1982	---	---	---	---	788.348	788.235	788.746	788.723	788.575	788.432	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	---	---	---	---	788.407	788.626	788.738	788.585	788.538	788.485	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 36 54 N
LONG 115 15 33 W

DRAINAGE AREA, 1 210 km²
NATURAL FLOW

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07BB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	788.563 ON JUL 5	---	1975
1976	---	788.536 ON SEP 5	788.079 ON JUN 29 *	1976
1977	---	789.194 ON JUN 4	---	1977
1978	---	788.737 ON SEP 15	---	1978
1979	---	788.957 ON JUL 31	---	1979
1980	---	789.338 ON JUN 30 *	---	1980
1981	---	788.648 ON JUN 18	---	1981
1982	---	788.957 ON JUL 23	---	1982
1984	---	788.449 ON JUN 16	---	1984
1985	---	788.639 ON SEP 27	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	3.938	---	---	---	1983
1984	---	---	---	3.895	3.857	3.780	3.610	3.481	3.404	---	---	---	---	1984
MEAN	---	---	---	3.895	3.857	3.780	3.610	3.481	3.404	3.938	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 08 11 N
LONG 113 24 47 W

NATURAL FLOW

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	3.907 ON APR 8 *	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT UPPER WINGDAM - STATION NO. 07CD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	242.259	---	---	---	---	---	1980
1981	---	---	---	---	---	241.300	241.332	240.850	---	---	---	---	---	1981
1984	---	---	---	---	---	241.415	---	---	---	240.851	---	---	---	1984
1985	---	---	---	---	---	---	---	241.391	241.578	---	---	---	---	1985
1986	---	---	---	---	---	---	241.894	241.648	---	---	---	---	---	1986
1988	---	---	---	---	241.111	---	241.018	240.782	241.043	241.383	---	---	---	1988
1989	---	---	---	---	241.773	241.289	240.777	240.790	241.028	---	---	---	---	1989
1970	---	---	---	---	---	241.857	242.848	241.548	241.747	241.514	---	---	---	1970
1971	---	---	---	---	241.830	241.328	242.093	241.122	240.808	---	---	---	---	1971
1972	---	---	---	---	---	241.431	241.128	240.728	240.585	---	---	---	---	1972
MEAN	---	---	---	---	241.505	241.403	241.528	241.234	241.132	241.283	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 42 00 N
LONG 111 20 00 W

DRAINAGE AREA, 30 800 km²
NATURAL FLOW

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	242.365	241.200	241.005	240.784	---	---	---	---	---	1951
1952	---	---	---	---	---	---	241.175	240.752	240.569	---	---	---	---	1952
1953	---	---	---	---	240.880	241.009	240.920	240.988	240.995	---	---	---	---	1953
1954	---	---	---	---	---	---	241.480	241.290	---	---	---	---	---	1954
1955	---	---	---	---	---	241.449	241.469	241.078	240.859	240.931	---	---	---	1955
1957	---	---	---	---	241.314	240.919	---	---	---	---	---	---	---	1957
1958	---	---	---	---	241.356	240.947	---	240.470	240.529	---	---	---	---	1958
1959	---	---	---	---	---	241.188	240.933	240.600	241.056	---	---	---	---	1959
1960	---	---	---	---	241.418	241.655	241.750	241.509	241.706	---	---	---	---	1960
1961	---	---	---	---	241.415	240.971	241.003	240.620	240.337	---	---	---	---	1961
1962	---	---	---	---	---	241.993	241.853	241.059	240.813	---	---	---	---	1962
1963	---	---	---	---	241.450	241.003	240.899	240.545	240.537	240.421	---	---	---	1963
1966	---	---	---	---	241.480	241.332	240.939	---	240.837	---	---	---	---	1966
1967	---	---	---	---	---	---	240.756	240.658	---	---	---	---	---	1967
1968	---	---	---	---	240.598	---	240.624	240.415	240.538	---	---	---	---	1968
1969	---	---	---	---	---	240.772	240.448	240.535	240.577	---	---	---	---	1969
1970	---	---	---	---	241.084	241.034	241.855	240.982	241.078	---	---	---	---	1970
1971	---	---	---	---	241.057	240.989	241.720	240.732	240.433	---	---	---	---	1971
1972	---	---	---	---	---	241.128	240.857	240.453	240.273	---	---	---	---	1972
1973	---	---	---	---	240.879	241.483	241.108	241.484	241.134	---	---	---	---	1973
1974	---	---	---	---	---	241.537	241.470	241.113	240.953	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	241.273	241.213	241.152	240.848	240.778	240.676	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 43 10 N
LONG 111 20 50 W

DRAINAGE AREA, 31 900 km²

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	241.548 ON JUL 2 *	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05PA015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	702.317	702.344	702.420	702.475	---	1973
1974	702.493	702.477	---	---	---	702.977	703.075	702.898	702.811	702.703	702.882	702.848	---	1974
1975	702.886	---	---	---	---	---	---	---	702.892	---	702.805	702.804	---	1975
1976	---	---	---	702.789	702.833	702.778	702.704	702.570	---	702.228	702.088	702.084	---	1976
1977	702.062	702.092	702.076	702.091	702.154	---	702.120	702.114	702.094	702.055	---	---	---	1977
1978	702.058	---	---	702.286	702.307	702.297	702.238	702.165	702.332	702.542	702.802	---	---	1978
1979	---	---	---	703.041	703.002	702.883	702.808	702.839	702.782	702.737	702.708	702.741	---	1979
1980	702.747	702.745	702.763	703.094	702.809	702.893	702.822	702.930	703.045	702.880	702.811	702.881	702.901	1980
1981	702.851	702.829	702.860	702.989	702.808	702.863	702.636	702.881	702.817	702.768	702.731	702.731	702.854	1981
1982	702.786	702.795	702.786	---	---	---	---	---	702.651	702.830	702.747	702.847	---	1982
1983	702.588	702.569	702.610	703.040	702.807	---	703.176	702.885	702.788	702.745	702.740	---	---	1983
1984	---	702.761	702.805	702.928	702.847	702.884	702.789	702.717	702.712	702.758	702.772	702.784	---	1984
1985	702.774	702.782	702.878	703.328	---	---	702.711	702.642	702.587	702.546	702.535	702.550	---	1985
MEAN	702.556	702.635	702.698	702.841	702.733	702.784	702.748	702.672	702.652	702.602	702.628	702.614	702.878	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 00 07 N DRAINAGE AREA, 1 240 km²
LONG 113 13 08 W REGULATED SINCE 1973

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05PA015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	702.969 AT 0510 MST ON MAY 11	702.896 ON MAY 11	702.057 ON NOV 22 *	1976
1977	---	702.253 ON JUN 3	---	1977
1978	---	702.628 ON DEC 18	---	1978
1979	703.163 AT 1240 MST ON APR 26	703.158 ON APR 25	---	1979
1980	703.288 AT 2300 MST ON APR 14	703.278 ON APR 14	702.717 ON MAR 10	1980
1981	703.075 AT 0730 MST ON MAR 29	703.071 ON MAR 29	702.761 ON NOV 19	1981
1982	---	---	---	1982
1983	703.338 AT 2225 MST ON JUL 10 *	703.323 ON JUL 9 *	---	1983
1984	702.983 AT 1020 MST ON JUN 1	702.974 ON APR 1	702.645 ON AUG 31	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD LAKE AT COLD LAKE - STATION NO. 08AF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1981	---	---	---	---	---	---	---	---	---	---	534.833	534.820	---	1981
1982	---	---	---	---	---	534.843	534.985	535.016	534.977	534.812	534.814	534.776	---	1982
1983	534.780	534.778	534.768	534.804	534.841	534.880	534.985	534.980	534.904	534.872	534.827	534.822	534.854	1983
1984	---	---	---	534.771	534.870	535.105	535.103	535.041	---	534.885	534.804	534.754	---	1984
1985	534.731	534.729	534.728	534.760	534.955	---	535.086	535.047	---	---	---	---	---	1985
MEAN	534.758	534.754	534.757	534.775	534.892	534.876	535.030	535.021	534.941	534.890	534.770	534.743	534.854	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 28 15 N DRAINAGE AREA, 6 510 km²
LONG 110 10 55 W

COLD LAKE AT COLD LAKE - STATION NO. 05AF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	535.326 ON JUL 23	534.817 ON DEC 14	1971
1972	---	535.101 ON JUN 3	534.732 ON DEC 30	1972
1974	---	535.788 ON JUN 17 *	535.055 ON DEC 31	1974
1976	---	535.177 ON JUL 31	534.878 ON DEC 22	1976
1977	---	535.089 ON AUG 12	---	1977
1978	---	535.195 ON JUN 2	---	1978
1979	---	535.112 ON JUL 25	534.778 ON JAN 8	1979
1981	---	---	---	1981
1982	535.049 AT 1248 MST ON AUG 3 *	535.044 ON AUG 13	---	1982
1983	---	535.013 ON JUL 31	534.778 ON FEB 3	1983
1984	---	535.157 ON JUN 20	---	1984
1985	---	---	534.705 ON DEC 14 *	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	1.841	1.813	---	---	---	1977
1978	---	---	---	---	1.841	1.828	1.662	1.501	1.823	1.875	---	---	---	1978
1979	---	---	---	---	1.886	1.836	1.855	1.845	1.782	1.741	---	---	---	1979
1980	---	---	---	---	1.515	1.491	1.447	1.478	1.549	1.541	---	---	---	1980
1981	---	---	---	---	1.832	1.680	1.513	1.492	1.407	1.374	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	1.459	---	---	---	1982
1984	---	---	---	---	---	1.882	---	---	---	---	---	---	---	1984
MEAN	---	---	---	---	1.885	1.633	1.594	1.579	1.800	1.687	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 24 59 N
LONG 113 07 15 W

DRAINAGE AREA, 194 km²

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	1.326 ON MAY 21	1.143 ON OCT 23 *	1972
1977	---	---	---	1977
1978	---	1.892 ON OCT 7	---	1978
1979	---	1.881 ON MAY 8 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1984	---	1.894 ON JUN 7	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	737.541	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	737.226	---	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	737.384	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 26 05 N
LONG 113 00 00 W

DRAINAGE AREA, 194 km²
NATURAL FLOW

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC901

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	931.392	931.287	931.127	930.915	930.964	---	---	---	1979
1980	---	---	---	---	931.467	931.480	931.424	931.310	931.285	931.211	---	---	---	1980
MEAN	---	---	---	---	931.467	931.436	931.356	931.218	931.090	931.088	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 16 20 N
LONG 113 58 10 W

DRAINAGE AREA, 227 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1980	931.671 AT 2345 MST ON MAY 28 *	931.563 ON JUN 30 *	---	1980

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	938.883	937.472	948.431	947.105	947.884	947.482	946.545	944.889	---	1983
1984	943.184	941.899	939.848	939.322	936.719	938.878	947.305	948.008	948.071	948.010	947.488	946.135	943.807	1984
1985	944.442	942.530	940.841	940.855	942.283	945.814	947.887	948.128	947.998	948.027	947.700	946.808	945.218	1985
MEAN	943.803	942.065	940.245	939.939	935.883	941.088	948.788	947.748	947.987	947.830	947.237	945.880	944.513	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 02 28 N
LONG 114 12 53 W

DRAINAGE AREA, 6 800 km²
REGULATED SINCE 1982

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	948.080 ON SEP 30	---	1983
1984	948.177 AT 0809 MST ON SEP 22	948.184 ON SEP 22	933.113 ON MAY 31 *	1984
1985	948.223 AT 1745 MST ON SEP 12 *	948.185 ON AUG 17 *	940.122 ON APR 1	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05FA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	884.507	884.484	884.548	884.596	---	---	---	1978
1979	---	---	---	---	---	884.813	884.530	884.486	884.448	---	---	---	---	1979
1980	---	---	---	---	---	884.848	884.579	884.728	884.722	884.675	884.749	---	---	---	1980
1981	---	---	---	---	884.784	884.809	884.804	884.882	884.897	884.884	884.807	---	---	---	1981
1982	---	---	---	---	---	885.544	884.730	885.401	885.038	884.893	884.881	---	---	---	1982
1983	---	---	---	---	884.982	884.753	884.850	885.159	884.702	884.592	884.573	---	---	---	1983
1984	---	---	---	---	884.708	884.996	884.909	884.830	884.611	884.384	884.476	---	---	---	1984
1985	---	---	---	---	885.217	884.833	884.578	884.451	884.313	884.383	884.391	---	---	---	1985
MEAN	---	---	---	---	884.918	884.828	884.733	884.841	884.873	884.678	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 47 20 N
LONG 112 42 30 W

DRAINAGE AREA, 7 240 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05FA020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	---	---	---	1979
1980	885.058 AT 1209 MST ON APR 21	885.038 ON APR 21	---	1980
1981	885.315 AT 1839 MDT ON AUG 30	885.308 ON AUG 18	---	1981
1982	---	885.141A ON MAY 5 *	---	1982
1983	885.451 AT 0103 MST ON JUL 8	885.432 ON JUL 8	---	1983
1984	884.998 AT 1428 MST ON JUN 1	884.791 ON APR 8	884.328 ON AUG 31	1984
1985	885.514 AT 0807 MST ON APR 18 *	885.492 ON APR 18	884.193 ON AUG 25 *	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	2.383	2.441	---	---	2.484	2.388	2.411	2.378	---	---	1977
1978	---	---	---	2.374	2.381	---	---	2.381	2.520	2.541	---	---	---	1978
MEAN	---	---	---	2.389	2.411	---	---	2.438	2.459	2.476	2.379	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 45 30 N
LONG 112 10 00 W NATURAL FLOW

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	2.582 AT 0001 MST ON JUL 28	2.582 ON JUL 28	---	1977
1978	2.697 AT 1200 MST ON MAY 5 *	2.694 ON MAY 5 *	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1														
1972	---	---	---	---	---	---	---	1226.148	1226.098	1226.075	---	---	---	1972
1974	---	---	---	---	---	---	---	---	1226.189	1226.137	---	---	---	1974
1975	---	---	---	---	---	1226.617	---	---	---	---	---	---	---	1975
1976	---	---	---	---	1226.383	1226.385	1226.351	---	---	1226.095	---	---	---	1976
1977	---	---	---	---	1226.265	1226.227	1226.135	1226.047	1225.988	1225.889	---	---	---	1977
1978	---	---	---	---	1226.195	1226.274	1226.229	1226.131	1226.121	1226.144	---	---	---	1978
1979	---	---	---	---	---	---	---	1226.238	---	---	---	---	---	1979
1980	---	---	---	---	1226.081	1226.076	1226.038	1225.898	1225.803	1225.811	---	---	---	1980
1981	---	---	---	---	---	1226.163	1226.152	1226.078	1225.906	1225.780	---	---	---	1981
1982	---	---	---	---	1226.178	---	---	1226.408	1226.285	1226.190	---	---	---	1982
1983	---	---	---	---	1226.509	1226.443	1226.421	1226.323	1226.179	1226.064	---	---	---	1983
1984	---	---	---	---	---	1226.181	1226.059	1225.929	---	---	---	---	---	1984
1985	---	---	---	---	---	1226.357	1226.196	1226.072	1226.036	1226.150R	---	---	---	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 38 44 N DRAINAGE AREA, 28.0 km²
LONG 110 17 10 W

R - REVISED SINCE JAN 1980

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	28.638 IN JUN	---	---	1918
1930	28.387 IN JUN	---	---	1930
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1				
1972	---	1226.244 ON JUN 23	---	1972
1974	---	---	---	1974
1975	---	1226.503 ON MAY 16	---	1975
1976	---	---	---	1976
1977	---	1226.280 ON MAY 21	---	1977
1978	---	1226.289 ON JUN 12	---	1978
1979	---	1226.482 ON MAY 20	---	1979
1980	---	1226.100 ON JUN 12	---	1980
1981	---	1226.285 ON JUN 10	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	1226.446 AT 0550 MST ON MAY 30	---	---	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ETHEL LAKE NEAR COLD LAKE - STATION NO. 05AC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	540.895	540.848	540.757	540.812	540.870	540.951	---	---	---	1980
1981	---	---	---	---	540.995	540.958	540.932	540.862	540.758	540.892	---	---	---	1981
1982	---	---	540.813	540.809	540.844	540.824	540.884	540.974	541.069	---	---	---	---	1982
1983	---	---	540.900	540.854	540.952	540.898	540.894	540.815	540.724	540.858	---	---	---	1983
1984	---	---	540.852	540.883	540.742	541.069	541.084	541.027	541.031	541.017	---	---	---	1984
1985	---	---	---	---	540.933	540.975	541.214	541.084	540.950	540.884	540.815	---	---	1985
MEAN	---	---	540.722	540.785	540.883	540.935	540.901	540.907	540.888	540.827	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 32 40 N
LONG 110 20 05 W

DRAINAGE AREA, 584 km²

ETHEL LAKE NEAR COLD LAKE - STATION NO. 05AC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	541.032 ON OCT 25	---	1981
1982	541.158 AT 0800 MST ON SEP 10 *	---	---	1982
1983	---	541.149 ON SEP 10	---	1983
1984	541.127 AT 2329 MST ON JUN 29	540.975 ON MAY 3	---	1984
1985	---	541.124 ON JUN 28	---	1985
		541.279 ON JUN 3 *	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	611.718	---	---	---	---	---	1974
1975	---	---	---	---	---	611.804	612.105	611.810	---	---	---	---	---	1975
1976	---	---	---	---	---	611.535	611.774	611.748	611.786	---	---	---	---	1976
1977	---	---	---	---	---	611.816	611.862	611.690	611.484	611.487	---	---	---	1977
1978	---	---	---	---	611.809	611.742	611.578	611.481	611.784	611.883	---	---	---	1978
1979	---	---	---	---	---	611.805	611.788	611.573	---	---	---	---	---	1979
1983	---	---	---	---	---	611.531	611.872	611.952	---	611.500	---	---	---	1983
1984	---	---	---	611.385	611.481	611.805	611.745	611.580	611.877	---	---	---	---	1984
1985	---	---	---	611.518	611.868	611.578	611.511	611.417	---	611.549	---	---	---	1985
MEAN	---	---	---	611.451	611.788	611.715	611.783	611.650	611.873	611.550	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 20 N
LONG 113 51 20 W

DRAINAGE AREA, 1 240 km²
REGULATED

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	612.258 ON JUL 4	---	1975
1976	---	611.804 ON SEP 3	---	1976
1977	---	611.887 ON JUN 7	---	1977
1978	---	612.020 ON SEP 23	---	1978
1979	---	---	---	1979
1983	---	612.508 ON JUL 28 *	---	1983
1984	---	611.888 ON JUN 3	---	1984
1985	---	612.218 ON MAY 10	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	22.927	23.780	---	23.883	---	---	---	1983
1984	---	---	---	22.858	22.882	22.496	22.778	---	24.377	24.638	---	---	---	1984
1985	---	---	---	25.208	25.178	25.618	24.832	23.618	23.618	24.338	---	---	---	1985
MEAN	---	---	---	24.432	24.384	23.958	23.512	23.290	23.998	24.177	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 58 51 N
LONG 111 45 56 W

DRAINAGE AREA, 303 km²
REGULATED

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	24.143 AT 1015 MST ON OCT 12	24.108 ON OCT 12	---	1983
1984	24.725 AT 2025 MST ON SEP 18 *	---	---	1984
1985	---	24.383 ON APR 13 *	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	1187.412	1188.783	1178.818	1185.401	1188.554	---	1929
1930	1189.717	1188.905	1185.549	1185.048	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1970	1191.49	1191.40	1191.50	1191.48	1188.98	1188.88	1190.75	1190.97	1190.88	1191.02	1191.05	1191.42	1190.89	1970
1971	1191.47	1191.48	1191.49	1191.52	1189.28	1189.77	1190.98	1190.97	1190.78	1190.88	1190.98	1191.38	1190.88	1971
1972	1191.54	1191.49	1191.52	1191.47	1188.19	1188.81	1190.20	1190.82	1190.88	1190.93	1190.84	1191.48	1190.84	1972
1973	1191.46	1191.50	1191.50	1191.48	1188.28	1188.97	1190.18	1190.87	1190.88	1190.98	1191.22	1191.52	1190.74	1973
1974	1191.48	1191.49	1191.50	1190.89	1187.48	1188.70	1190.72	1190.95	1189.97	1190.02	1190.90	1191.48	1190.48	1974
1975	1191.36	1191.32	1191.47	1191.43	1189.70	1188.17	1190.58	1190.78	1190.77	1190.90	1190.87	1191.44	1190.71	1975
1976	1191.43	1191.40	1191.28	1191.27	1189.15	1188.38	1190.58	1190.78	1190.78	1190.82	1190.59	1191.40	1190.63	1976
1977	1191.47	1191.00	1190.30	1188.84	1189.22	1190.00	1190.44	1190.84	1190.73	1190.74	1190.58	1191.25	1190.29	1977
1978	1191.45	1191.35	1191.35	1191.36	1189.54	1189.12	1190.12	1189.80	1190.00	1190.08	1190.38	1191.21	1190.48	1978
1979	1191.24	1191.28	1191.34	1190.72	1188.32	1188.38	1190.83	1190.82	1190.85	1190.91	1190.73	1191.26	1190.51	1979
1980	1191.32	1191.48	1191.34	1189.80	1188.80	1189.74	1190.54	1190.81	1191.05	1190.97	1190.84	1191.40	1190.67	1980
1981	1191.35	1191.28	1191.48	1188.78	1187.98	1189.27	1190.50	1190.80	1190.88	1190.82	1190.88	1190.93	1190.42	1981
1982	1191.42	1191.48	1191.42	1191.30	1187.31	1188.81	1190.07	1190.83	1191.08	1191.02	1191.03	1191.31	1190.67	1982
1983	1191.14	1191.37	1191.27	1190.16	1186.99	1188.94	1190.42	1191.03	1190.95	1190.83	1190.88	1191.23	1190.44	1983
1984	1191.51	1191.40	1191.50	1191.17	1187.91	1188.91	1190.25	1190.49	1190.88	1190.98	1190.89	1191.15	1190.58	1984
1985	1191.47	1191.42	1191.48	1190.89	1187.58	1188.39	1190.14	1190.85	1190.87	1191.00	1190.88	1190.22	1190.43	1985
MEAN	1191.312	1191.236	1191.016	1190.323	1188.49	1189.05	1190.44	1188.412	1188.533	1190.082	1190.818	1191.087	1190.80	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 13 00 N
LONG 114 43 00 W

DRAINAGE AREA, 6 480 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	1190.081 ON DEC 31	---	1929
1930	---	---	---	1930
1931	1193.10 ON DEC 22 *	---	---	1931
1970	---	1191.85 ON JAN 4	1188.08 ON MAY 13	1970
1971	---	1191.77 ON DEC 21 *	1188.38 ON MAY 22	1971
1972	---	1191.74 ON JAN 5	1187.11 ON JUL 4	1972
1973	---	1191.68 ON JAN 21	1188.83 ON MAY 10	1973
1974	---	1191.85 ON JAN 27	1188.84 ON MAY 22	1974
1975	---	1191.71 ON JAN 3	1187.05 ON JUN 10	1975
1976	---	1191.89 ON DEC 19	1187.57 ON MAY 25	1976
1977	---	1191.71 ON DEC 15	1185.10 ON APR 18 *	1977
1978	---	1191.71 ON JAN 13	1187.84 ON JUN 4	1978
1979	---	1191.85 ON JAN 29	1188.77 ON MAY 24	1979
1980	---	1191.77 ON DEC 27	1188.80 ON APR 30	1980
1981	---	1191.88 ON JAN 4	1188.40 ON APR 30	1981
1982	---	1191.77 ON JAN 12	1188.82 ON MAY 18	1982
1983	---	1191.82 ON DEC 28	1188.31 ON MAY 18	1983
1984	---	1191.85 ON JAN 6	1188.49 ON MAY 29	1984
1985	---	1191.59 ON JAN 6	1188.01 ON MAY 20	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	1074.254	1072.841	1072.081	1073.278	1074.517	1074.978	1075.088	1076.317	1076.500	1076.328	1076.274	1075.818	1074.847	1976
1977	1074.936	1074.287	1073.545	1073.203	1073.817	1075.030	1074.862	1075.783	1076.814	1076.319	1076.015	1076.029	1074.985	1977
1978	1074.233	1073.306	1072.978	1075.184	1074.847	1074.384	1075.577	1075.476	1075.223	1074.776	1075.188	1075.292	1074.710	1978
1979	1074.703	1073.883	1073.579	1074.440	1074.841	1073.722	1073.732	1074.787	1075.485	1075.787	1075.880	1074.453	1074.555	1979
1980	1073.856	1072.794	1072.811	1073.732	1076.052	1074.788	1076.078	1076.473	1076.520	1076.881	1075.803	1074.533	1074.883	1980
1981	1074.845	1074.030	1073.782	1073.821	1074.206	1074.062	1076.380	1076.180	1076.432	1076.467	1076.458	1076.317	1076.054	1981
1982	1073.206	1072.279	1071.626	1072.578	1074.445	1074.447	1074.704	1076.376	1076.747	1076.498	1076.999	1074.766	1074.319	1982
1983	1074.122	1073.885	1073.804	1073.444	1074.787	1074.808	1076.840	1076.831	1076.885	1076.507	1076.309	1074.318	1074.698	1983
1984	1073.844	1073.894	1073.813	1073.829	1073.437	1076.386	1076.706	1076.185	1074.853	1076.880	1076.740	1074.913	1074.726	1984
1985	1073.784	1072.841	1072.212	1072.821	1073.835	1076.058	1074.953	1076.887	1076.386	1076.343	1076.402	1076.084	1074.531	1985
MEAN	1074.136	1073.353	1072.971	1073.821	1074.359	1074.862	1076.183	1076.878	1076.951	1076.048	1076.777	1074.843	1074.730	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

LOCATION - LAT 51 00 00 N
LONG 114 08 00 W

DRAINAGE AREA, 1 220 km²

DATA CONTRIBUTED BY -
CITY OF CALGARY WATER WORKS DEPARTMENT

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1076.782 ON SEP 13 *	1071.872 ON MAR 14	1976
1977	---	1076.685 ON AUG 28	1072.415 ON MAY 4	1977
1978	---	1076.586 ON AUG 1	1072.845 ON MAR 20	1978
1979	---	1076.841 ON OCT 31	1073.149 ON MAR 9	1979
1980	---	1076.731 ON OCT 11	1072.433 ON MAR 17	1980
1981	---	1076.618 ON OCT 27	1073.185 ON JUN 1	1981
1982	---	1076.854 ON OCT 21	1071.612 ON MAR 28 *	1982
1983	---	1076.840 ON JUL 7	1072.805 ON APR 19	1983
1984	---	1076.304 ON JUL 1	1073.185 ON MAY 14	1984
1985	---	1076.828 ON SEP 11	1072.038 ON MAR 13	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	478.747	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	478.248	---	478.341	478.431	---	---	---	1978
1979	---	---	---	---	478.413	478.488	478.382	478.338	478.415	478.384	---	---	---	1979
1980	---	---	---	---	---	478.248	478.278	478.508	478.584	478.458	478.348	---	---	1980
1981	---	---	---	---	478.288	478.243	478.219	478.188	478.088	478.048	---	---	---	1981
1982	---	---	---	478.130	478.330	478.312	478.281	478.247	478.202	478.172	---	---	---	1982
1983	---	---	478.163	478.171	478.176	478.224	478.228	478.261	478.229	478.207	---	---	---	1983
1984	---	---	478.178	478.213	478.288	478.513	478.488	---	---	478.348	---	---	---	1984
1985	---	---	---	478.341	478.721	478.861	478.444	478.317	478.245	478.244	---	---	---	1985
MEAN	---	---	478.188	478.214	478.347	478.421	478.312	478.308	478.300	478.284	478.348	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 25 30 N
LONG 111 05 10 W

DRAINAGE AREA, 283 km²
REGULATED SINCE 1978

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	478.482 AT 1500 MST ON SEP 28	478.838 ON JUN 10	---	1978
1979	478.583 AT 1730 MST ON MAY 28 *	478.476 ON SEP 28	---	1979
1980	---	478.556 ON MAY 28	---	1980
1981	---	478.618 ON SEP 4	---	1981
1982	478.406 AT 1448 MST ON MAY 24	---	---	1982
1983	---	478.386 ON MAY 24	---	1983
1984	478.670 AT 1353 MST ON JUN 8	478.301 ON AUG 3	---	1984
1985	---	478.667 ON JUN 8	---	1985
		478.675E ON MAY 10 *	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR DEVILLE - STATION NO. 05EB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	735.463	735.413	735.418	735.387	735.384	---	---	---	1972
1973	---	---	---	---	735.530	735.497	735.462	735.515	735.498	735.479	---	---	---	1973
1974	---	---	---	---	736.141	736.159	736.324	736.380	736.322	736.280	---	---	---	1974
1975	---	---	---	---	736.372	736.362	736.338	736.298	736.282	736.227	---	---	---	1975
1976	---	---	---	---	736.211	736.182	736.151	736.144	736.121	736.070	---	---	---	1976
1977	---	---	---	---	736.147	736.138	736.072	736.047	736.018	735.978	---	---	---	1977
1978	---	---	---	---	736.017	736.008	735.949	735.892	735.862	735.876	---	---	---	1978
1979	---	---	---	---	736.228	736.200	736.245	736.221	736.159	736.113	---	---	---	1979
1980	---	---	---	---	736.202	736.167	736.119	736.132	736.173	736.151	---	---	---	1980
1981	---	---	---	---	736.246	736.185	736.184	736.152	736.058	736.017	---	---	---	1981
1982	---	---	---	---	736.196	736.150	736.176	736.142	736.104	736.068	---	---	---	1982
1983	---	---	---	---	736.092	736.057	736.246	736.173	736.109	736.080	---	---	---	1983
1984	---	---	---	---	736.126	736.157	736.129	736.058	736.035	736.059	---	---	---	1984
1985	---	---	---	---	736.330	736.283	736.228	736.141	736.100	736.098	---	---	---	1985
MEAN	---	---	---	---	736.141	736.070	736.072	736.049	736.023	735.987	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 25 30 N DRAINAGE AREA, 278 km²
LONG 112 54 02 W

HASTINGS LAKE NEAR DEVILLE - STATION NO. 05EB011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	735.510 ON MAY 25	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	736.388 ON MAY 18 *	---	1975
1976	---	---	---	1976
1977	---	736.195 ON MAY 25	---	1977
1978	---	736.037 ON MAY 30	---	1978
1979	---	736.288 ON JUL 17	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	736.273 ON JUL 21	---	1983
1984	---	736.185 ON JUN 10	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	735.540	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	735.540	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 25 00 N DRAINAGE AREA, 278 km²
LONG 112 56 40 W

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	729.962	729.910	---	---	---	---	---	---	1972
1973	---	---	---	729.723	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	729.978	729.872	---	729.925	---	---	---	---	---	1975
1976	---	---	---	---	729.832	729.748	729.803	---	---	---	---	---	---	1976
1978	---	---	---	---	---	729.829	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	729.737	---	---	---	1979
1980	---	---	---	---	729.911	730.087	730.155	730.111	730.081	729.973	---	---	---	1980
1981	---	---	---	---	729.786	729.825	729.828	729.841	729.841	729.782	---	---	---	1981
1982	---	---	---	---	730.081	729.859	730.248	730.188	730.084	729.907	---	---	---	1982
1983	---	---	---	---	---	729.882	---	729.925	---	---	---	---	---	1983
1984	---	---	---	---	---	---	729.844	729.838	---	---	---	---	---	1984
MEAN	---	---	---	729.723	729.814	729.851	729.868	729.885	729.882	729.843	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 37 22 N DRAINAGE AREA, 278 km²
LONG 114 42 01 W

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1975	---	---	---	1975
1976	---	730.081 ON JUL 4	728.788 ON JUN 24 *	1976
1978	---	---	---	1978
1979	---	730.285 ON SEP 19	---	1979
1980	---	729.889 ON JUN 3	---	1980
1981	---	730.185 ON JUL 2	---	1981
1982	---	---	---	1982
1983	---	730.412 ON JUL 19 *	---	1983
1984	---	---	---	1984
		730.004 ON JUN 11	---	

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	543.667	543.650	---	544.167	544.125	544.009	---	---	---	1979
1980	---	---	---	---	543.433	543.384	543.348	543.422	543.513	543.541	---	---	---	1980
1981	---	---	---	---	543.360	543.338	543.314	543.285	---	---	---	---	---	1981
1982	---	---	---	---	---	543.231	---	---	---	---	---	---	---	1982
MEAN	---	---	---	---	543.483	543.453	543.330	543.621	543.819	543.775	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 46 25 N DRAINAGE AREA, 4 330 km²
LONG 111 58 43 W NATURAL FLOW

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	543.730 ON AUG 27	543.382 ON JUN 18 *	1976
1977	---	543.888 ON AUG 11	---	1977
1978	---	543.730 ON OCT 31	---	1978
1979	---	544.178 ON AUG 7 *	---	1979
1980	---	---	---	1980
1981	---	543.547E ON OCT 22	---	1981
1982	---	---	---	1982
		---	---	

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07BB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.844	0.758	0.706	0.844	0.577	---	---	---	1972
1973	---	---	---	---	0.732	---	0.884	0.778	0.731	0.703	---	---	---	1973
1974	---	---	---	---	1.248	0.877	---	---	0.782	0.736	---	---	---	1974
1975	---	---	---	---	---	0.781	0.883	---	0.831	---	---	---	---	1975
1976	---	---	---	---	---	0.720	0.692	---	---	---	---	---	---	1976
1977	---	---	---	---	---	0.878	0.787	0.750	0.722	---	---	---	---	1977
1978	---	---	---	---	0.811	0.820	0.778	0.744	0.784	0.771	---	---	---	1978
1979	---	---	---	---	0.828	---	0.802	0.727	0.631	0.556	---	---	---	1979
1980	---	---	---	---	0.707	0.752	0.712	0.708	0.693	0.683	---	---	---	1980
1981	---	---	---	---	---	0.751	0.883	0.633	0.553	0.480	---	---	---	1981
1982	---	---	---	---	0.800	0.758	0.778	0.685	0.642	0.569	---	---	---	1982
1983	---	---	---	---	0.540	---	0.770	0.770	---	0.645	---	---	---	1983
1984	---	---	---	---	---	---	0.780	0.700	0.663	---	---	---	---	1984
1985	---	---	---	---	1.085	---	0.883	0.645	---	0.771	---	---	---	1985
MEAN	---	---	---	---	0.859	0.809	0.789	0.732	0.700	0.649	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 54 41 N DRAINAGE AREA, 298 km²
LONG 114 18 43 W NATURAL FLOW

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07BB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	0.827 ON JUL 8	---	1975
1976	---	0.898 ON APR 28	0.549 ON OCT 28 *	1976
1977	---	0.954 ON JUN 3	---	1977
1978	---	0.847 ON SEP 20	---	1978
1979	---	---	---	1979
1980	---	0.788 ON JUN 4	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	0.842 ON JUL 27	---	1983
1984	---	0.833 ON JUN 13	---	1984
1985	---	1.156 ON MAY 4 *	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	723.287	723.273	723.280	723.241	723.111	---	---	---	1977
1978	---	---	---	---	722.938	722.945	722.918	722.883	722.844	723.039	---	---	---	1978
1979	---	---	---	---	723.083	723.043	723.025	722.945	722.845	722.788	---	---	---	1979
1980	---	---	---	---	722.800	722.879	722.893	722.887	722.836	722.813	---	---	---	1980
1981	---	---	---	---	722.845	---	---	---	---	722.878	---	---	---	1981
MEAN	---	---	---	---	722.811	723.034	723.027	722.994	722.867	722.882	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 40 35 N DRAINAGE AREA, 702 km²
LONG 114 21 27 W

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	723.293 ON JUN 17 *	---	1977
1978	---	723.056 ON OCT 20	---	1978
1979	---	723.083 ON MAY 20	---	1979
1980	---	722.800 ON JUL 4	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	1293.13	1298.08	1300.15	1298.81	---	1972
1973	1285.49	1282.28	1288.18	1285.80	1284.44	1290.70	1301.28	1311.52	1313.98	1311.96	1310.07	1308.25	1298.83	1973
1974	1304.50	1299.28	1294.42	1290.07	1304.72	1290.08	1305.87	1316.75	1318.75	1318.28	1315.38	1312.38	1304.31	1974
1975	1308.28	1304.14	1298.40	1292.28	1287.38	1288.47	1300.18	1310.04	1313.38	1312.78	1310.47	1307.50	1302.78	1975
1976	1304.50	1300.18	1294.48	1289.41	1287.74	1291.88	1302.81	1314.32	1318.10	1318.40	1314.47	1310.01	1303.93	1976
1977	1305.36	1301.71	1297.05	1292.71	1291.08	1297.81	1304.44	1312.55	1316.81	1315.58	1313.12	1309.42	1304.78	1977
1978	1305.81	1300.72	1295.47	1290.33	1287.23	1293.72	1304.82	1314.68	1318.88	1320.58	1317.20	1313.38	1305.32	1978
1979	1309.83	1304.80	1298.14	1292.02	1287.17	1293.21	1302.45	1310.78	1315.58	1315.84	1313.77	1310.81	1304.55	1979
1980	1307.85	1302.99	1297.14	1291.31	1292.89	1300.01	1305.89	1311.71	1312.81	1312.88	1311.30	1308.88	1304.83	1980
1981	1305.88	1302.87	1302.38	1298.19	1292.87	1295.44	1305.65	1317.77	1320.21	1318.58	1315.42	1310.84	1307.17	1981
1982	1306.53	1303.80	1298.53	1293.68	1288.63	1294.98	1305.38	1313.88	1319.18	1319.18	1317.07	1314.18	1306.33	1982
1983	1310.38	1307.88	1303.88	1298.38	1289.78	1294.20	1304.94	1314.68	1318.12	1316.90	1314.80	1311.61	1307.07	1983
1984	1307.90	1304.48	1300.50	1294.61	1288.78	1294.33	1305.85	1315.38	1317.77	1317.78	1314.70	1310.68	1306.06	1984
1985	1307.78	1303.47	1298.45	1292.88	1287.88	1290.32	1301.08	1308.81	1313.32	1314.18	1311.73	1308.83	1303.24	1985
MEAN	1306.14	1302.18	1297.81	1292.41	1288.47	1293.41	1303.83	1313.38	1315.18	1315.07	1313.83	1309.82	1304.80	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 18 28 N DRAINAGE AREA, 3 880 km²
LONG 115 19 42 W REGULATED SINCE 1972

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	1314.40 ON SEP 13	1283.05 ON MAY 14 *	1973
		1320.10 ON SEP 10	1283.25 ON MAY 21	1974
1975	---	1313.75 ON SEP 20	1285.72 ON MAY 30	1975
1976	---	1318.45 ON SEP 25	1286.80 ON MAY 4	1976
1977	---	1316.85 ON SEP 22	1290.82 ON MAY 8	1977
1978	---	1321.35 ON OCT 7 *	1286.43 ON MAY 19	1978
1979	---	1316.34 ON SEP 29	1286.47 ON MAY 21	1979
1980	---	1313.11 ON OCT 9	1288.88 ON APR 28	1980
1981	---	1320.49 ON SEP 21	1290.31 ON MAY 20	1981
1982	---	1319.75 ON SEP 28	1287.78 ON MAY 15	1982
1983	---	1318.32 ON SEP 11	1287.72 ON MAY 20	1983
1984	---	1318.35 ON SEP 23	1287.90 ON MAY 18	1984
1985	---	1314.39 ON OCT 4	1288.26 ON MAY 18	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	208.512	208.421	208.880	209.035	209.224	---	209.183	209.128	---	---	---	1975
1976	---	208.704	208.583	208.680	---	208.208	208.422	208.547	208.614	208.446	208.267	208.222	---	1976
1977	208.142	208.878	208.831	208.777	209.148	209.631	209.836	209.847	208.757	208.602	208.388	---	---	1977
1978	---	208.018	208.882	208.786	209.135	209.382	209.484	209.408	---	---	208.257	---	---	1978
1979	---	---	208.737	208.841	---	---	---	209.822	209.497	209.226	208.978	208.820	---	1979
1980	---	---	---	208.475	208.582	208.672	208.829	208.786	208.690	208.780	---	---	---	1980
1981	---	208.248	208.201	208.217	208.857	208.874	---	---	---	208.336	---	---	---	1981
1982	---	---	---	---	---	---	---	---	209.014	208.826	208.602	208.527	---	1982
1983	208.426	208.306	208.243	208.187	208.480	208.582	208.851	209.204	209.051	208.824	208.737	---	---	1983
1984	---	208.380	208.314	---	---	---	---	---	---	208.889	208.807	208.845	---	1984
1985	208.745	208.614	208.501	208.543	209.184	209.480	209.412	---	---	208.864	208.782	208.874	---	1985
MEAN	208.772	208.804	208.533	208.522	208.881	209.108	209.294	209.438	208.289	209.003	208.891	208.818	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 46 55 N
LONG 110 46 40 W

DRAINAGE AREA, 271 000 km²
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	209.810 ON OCT 3	208.528 ON APR 3	1977
1978	---	209.931 ON AUG 3	---	1978
1979	---	209.584 ON AUG 11	208.730 ON APR 13	1979
		210.126 ON JUL 22 *	208.625 ON APR 11	
1980	---	209.010 ON SEP 15	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	209.286 ON AUG 11	208.171 ON APR 19 *	1984
1985	---	209.588 ON JUN 23	208.474 ON MAR 17	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	208.584	---	1930
1942	---	---	---	---	---	209.571	209.755	209.339	208.908	---	---	---	---	1942
1943	---	---	---	---	---	209.028	209.858	---	---	---	---	---	---	1943
1944	---	---	---	---	---	209.077	208.981	208.548	---	---	---	---	---	1944
1947	---	---	---	---	---	---	209.890	209.349	---	---	---	---	---	1947
1948	---	---	---	---	---	---	210.018	---	209.298	---	---	---	---	1948
1949	---	---	---	---	208.515	209.008	209.153	209.111	208.780	208.252	---	---	---	1949
1950	---	---	---	---	---	208.998	209.272	208.907	208.389	208.025	---	---	---	1950
1951	---	---	---	---	---	---	209.752	209.487	208.957	---	---	---	---	1951
1952	---	---	---	---	208.538	208.854	---	208.942	208.450	---	---	---	---	1952
1953	---	---	---	---	---	208.871	209.087	208.878	208.455	---	---	---	---	1953
1955	---	---	---	---	---	---	209.748	209.848	---	208.547	---	---	---	1955
1956	---	---	---	---	208.148	208.985	209.380	209.050	---	---	---	---	---	1956
1960	---	---	---	---	---	209.448	210.321	210.155	---	---	---	---	---	1960
1961	---	---	---	---	---	---	209.759	---	208.969	---	---	---	---	1961
1962	---	---	---	---	---	209.720	210.449	210.411	210.044	---	---	---	---	1962
1963	---	---	---	---	209.414	210.027	210.081	209.818	209.405	---	---	---	---	1963
1964	---	---	---	---	---	---	210.388	210.486	210.131	209.758	---	---	---	1964
1965	---	---	---	---	---	209.861	210.508	210.303	209.833	209.425	---	---	---	1965
1966	---	---	---	---	---	209.497	209.913	209.872	209.849	209.235	---	---	---	1966
1967	---	---	---	---	---	210.015	210.431	210.058	209.520	209.067	---	---	---	1967
1968	---	---	---	---	---	---	---	209.540	209.252	209.099	---	---	---	1968
1969	---	---	---	207.178	---	208.986	---	---	208.283	---	---	207.550	---	1969
1970	---	---	205.929	206.954	208.338	208.575	208.623	208.475	208.162	207.877	207.617	---	---	1970
1971	---	---	---	206.785	208.556	208.700	209.108	209.093	208.823	208.151	---	---	---	1971
1972	---	206.517	206.208	206.663	---	209.441	209.881	209.828	209.145	---	---	---	---	1972
1973	---	---	208.094	208.189	---	209.235	209.529	209.385	209.040	208.882	208.480	---	---	1973
1974	---	---	---	207.611	209.859	---	210.121	209.956	209.545	209.142	---	208.833	---	1974
1975	208.720	208.538	208.352	---	208.871	209.037	209.185	209.219	209.192	208.128	---	---	---	1975
1976	208.715	208.575	208.413	208.803	---	---	209.414	209.545	209.579	---	---	209.181	---	1976
1977	209.061	208.908	208.726	208.713	209.174	209.558	---	209.810	209.707	---	209.331	---	---	1977
1978	---	---	208.759	208.844	---	---	209.441	209.389	209.324	209.329	---	209.098	---	1978
1979	208.961	208.784	208.625	208.417	208.144	209.746	209.952	209.778	209.464	209.174	208.980	---	---	1979
1980	---	208.615	208.325	208.274	208.549	208.629	208.785	208.759	208.727	---	208.484	---	---	1980
1981	---	---	207.845	208.028	208.714	208.852	208.838	208.745	208.541	---	---	---	---	1981
1982	---	207.595	---	206.654	---	208.838	208.997	209.057	208.925	208.774	208.530	208.443	---	1982
1983	208.298	208.144	207.985	207.953	208.420	208.574	208.844	209.152	208.995	208.780	208.588	208.392	208.514	1983
1984	208.288	208.062	207.882	---	---	---	---	209.128	209.031	208.930	208.852	208.783	---	1984
1985	208.554	208.373	208.153	208.348	209.211	209.470	209.442	209.139	208.815	---	208.614	208.540	---	1985
MEAN	208.554	208.201	207.954	207.802	208.818	209.210	209.590	209.382	209.089	208.787	208.505	208.509	208.514	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 42 40 N
LONG 111 08 50 W

DRAINAGE AREA, 271 000 km²
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1942	---	---	---	1942
1943	---	---	---	1943
1944	---	---	---	1944
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1955	---	---	---	1955
1956	---	---	---	1956
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	210.190 ON JUL 10	---	1973
1974	210.428 AT 0600 MST ON JUL 12 *	---	208.081 ON MAR 27 *	1974
1975	---	210.257 ON JUL 31 *	---	1975
1976	---	209.830 ON JUN 27	207.109 ON APR 6	1976
1977	---	---	---	1977
1978	---	209.922 ON JUL 28	---	1978
1979	---	209.698 ON SEP 6	---	1979
1980	---	210.189 ON JUL 12	208.593 ON APR 13	1980
1981	---	---	208.339 ON APR 24	1981
1982	---	209.010 ON JUL 23	---	1982
1983	---	209.135 ON JUN 6	207.956 ON OCT 29	1983
1984	---	208.372 ON AUG 2	---	1984
1985	---	209.274 ON AUG 11	---	1985
		---	207.880 ON APR 9	
		209.836 ON JUL 20	207.801 ON APR 8	
			208.082 ON MAR 13	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO. 07KF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	208.833	208.521	---	---	---	---	1970
1971	---	---	---	---	---	208.774	208.938	209.010	208.925	---	---	---	---	1971
1972	---	---	---	---	---	209.832	209.829	208.829	208.838	208.489	---	---	---	1972
1973	---	---	---	---	---	---	---	208.898	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	210.509	210.352	210.148	---	---	---	1974
1975	---	---	---	---	---	---	209.554	209.389	208.534	---	---	209.220	---	1975
1976	---	---	---	---	---	---	---	208.388	208.532	---	---	---	---	1976
1977	---	---	208.118	209.142	---	---	---	209.718	208.518	---	208.337	---	---	1977
1978	208.188	208.140	208.882	---	---	---	208.282	208.222	208.261	208.436	---	---	---	1978
1979	---	---	---	209.187	---	---	---	---	208.524	---	---	---	---	1979
1980	---	208.843	208.818	---	---	---	---	---	---	---	208.512	---	---	1980
1981	208.553	---	---	208.528	---	---	208.813	208.854	208.545	208.495	208.342	---	---	1981
1982	---	---	---	---	208.823	208.836	208.784	208.852	208.790	208.718	---	---	---	1982
1983	---	208.808	208.483	208.571	209.000	208.894	208.918	209.121	209.013	208.880	208.785	208.882	---	1983
1984	208.630	208.587	208.548	208.791	208.843	208.225	209.369	209.231	208.149	208.133	208.182	209.186	208.987	1984
1985	---	---	209.087	209.183	---	208.628	---	208.184	208.898	---	---	208.888	---	1985
MEAN	208.791	208.794	208.837	208.897	208.889	208.198	208.187	208.340	208.243	208.186	208.824	208.984	208.987	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 00 N
LONG 111 41 50 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO. 07KF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	210.050 ON JUN 1 *	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	208.806 ON AUG 28	---	1978
1979	---	209.571 ON NOV 2	208.700 ON APR 12	1979
1980	---	---	---	1980
1981	---	209.083 ON APR 15	208.427 ON NOV 20 *	1981
1982	---	---	---	1982
1983	---	209.215 ON SEP 11	---	1983
1984	---	209.349 ON SEP 24	208.453 ON APR 18	1984
1985	---	209.815 ON JUL 1	208.522 ON APR 1	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MCGREGOR AT SOUTH DAM - STATION NO. 05AC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	885.940	885.861	885.871	885.928	---	---	---	---	---	1926
1927	---	---	---	---	885.839	885.815	885.722	885.533	885.424	---	---	---	---	1927
1928	---	---	---	---	886.360	886.285	885.951	885.848	885.734	---	---	---	---	1928
MEAN	---	---	---	---	886.046	885.980	885.848	885.770	885.579	---	---	---	---	MEAN

WATER LEVELS REFERRED TO CANADA LAND AND IRRIGATION COMPANY DATUM

LOCATION - LAT 50 15 00 N
LONG 112 50 00 W

DRAINAGE AREA, 1 000 km²
REGULATED

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1454.575	1455.020	1455.221	1455.285	---	---	---	---	1917
1918	---	---	---	---	---	---	1454.902	1455.120	---	---	---	---	---	1918
1919	---	---	---	---	---	---	1454.948	1455.217	1455.149	---	---	---	---	1919
1920	---	---	---	---	---	---	1455.024	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1455.083	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	---	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	1456.360	1457.790	---	---	---	---	---	---	---	1942
1943	1470.863	1468.725	1467.111	1465.138	1466.086	1467.092	1470.894	1473.091	1473.820	1473.842	1472.720	1472.483	---	1943
1944	1469.881	1468.128	1466.273	1464.788	1464.852	1467.084	1469.082	1470.811	1472.032	1472.628	1472.086	1471.274	1470.090	1944
1945	1469.151	1467.851	1466.311	1465.233	1465.113	1467.354	1470.731	1472.231	1473.354	1474.016	1473.918	1470.710	1469.018	1945
1946	1471.685	1469.867	1467.975	1466.279	1465.861	1468.385	1470.853	1472.170	1473.545	1474.148	1473.295	1473.088	1469.861	1946
1947	1470.615	1468.883	1467.175	1465.574	1466.111	1468.803	1471.439	1472.733	1473.851	1474.470	1474.338	1472.772	1470.527	1947
1948	1471.958	---	1468.081	1466.289	1466.181	1471.730	1474.859	1475.187	1475.009	1474.515	1473.429	1473.148	1470.801	1948
1949	1470.480	1468.693	1467.108	1466.302	1466.033	1467.304	1467.838	1468.078	1467.848	1467.908	1467.150	1472.051	---	1949
1950	1464.585	1464.046	1463.729	1463.384	1463.601	1465.820	1470.286	1472.035	1472.478	1471.546	1470.025	1466.052	1467.589	1950
1951	1466.181	1464.417	1463.727	1463.464	1464.158	1466.594	1470.877	1473.299	1474.465	1474.585	1473.549	1468.120	1467.519	1951
1952	1470.945	1470.260	1469.447	1468.261	1467.518	1469.452	1473.308	1475.013	1475.046	1474.758	1474.098	1472.238	1468.982	1952
1953	1471.465	1469.720	1468.296	1467.584	1466.853	1469.301	1473.827	1474.935	1474.934	1474.619	1473.714	1472.846	1471.758	1953
1954	1470.659	1469.052	1467.976	1466.852	1466.306	1467.148	1472.024	1474.535	1475.200	1474.985	1474.588	1472.218	1471.483	1954
1955	1472.190	1470.566	1468.731	1466.787	1465.386	1466.629	1469.920	1471.652	1472.418	1472.484	1472.248	1473.719	1471.002	1955
1956	1469.605	1468.186	1466.663	1465.081	1465.097	1468.157	1472.288	1474.059	1474.894	1474.050	1472.918	1471.006	1470.000	1956
1957	1469.905	1468.261	1466.340	1464.782	1466.066	1468.823	1470.875	1472.020	1472.771	1472.834	1472.382	1471.489	1470.298	1957
1958	1470.014	1467.959	1466.264	1465.718	1465.763	1468.789	1471.752	1473.261	1474.011	1473.819	1473.002	1471.480	1469.732	1958
1959	1470.381	1468.430	1467.662	1466.107	1465.565	1467.880	1471.339	1473.011	1473.912	1474.638	1474.577	1472.025	1470.214	1959
1960	1472.724	1471.677	1471.004	1471.037	1470.761	1471.341	1473.828	1474.831	1475.013	1475.066	1474.339	1473.888	1470.841	1960
1961	1472.691	1471.867	1470.985	1469.875	1468.931	1472.506	1474.452	1475.228	1475.218	1475.014	1474.605	1473.204	1472.818	1961
1962	1471.098	1469.986	1468.216	1465.712	1464.786	1466.075	1468.468	1469.813	1469.818	1469.554	1468.607	1472.937	1472.856	1962
1963	1468.298	1467.542	1466.660	1466.256	1466.614	1468.581	1472.284	1474.684	1475.167	1473.507	1469.348	1471.480	1468.543	1963
1964	1469.538	1468.339	1466.495	1464.892	1464.708	1467.539	1471.808	1473.367	1473.541	1473.884	1473.774	1470.413	1470.176	1964
1965	1471.819	---	---	- -	---	---	---	---	1475.187	---	1474.83	1472.834	1470.087	1965
1966	---	1470.54	1469.10	1468.27	1468.56	1471.32	1473.56	1474.78	1474.77	---	1474.04	1474.02	---	1966
1967	1471.69	1470.06	1469.12	1467.90	1466.23	1469.52	1473.44	1474.30	1473.78	1473.10	1472.71	1472.84	---	1967
1968	1470.23	1468.27	1466.78	1466.39	1466.87	1468.82	1471.29	1472.84	1472.84	1472.18	1471.80	1471.85	1471.14	1968
1969	1470.79	1469.56	1468.85	1468.87	1470.12	1472.16	1474.40	1474.20	1474.42	1473.73	1473.53	1471.54	1469.89	1969
1970	1472.11	1471.26	1470.53	1470.05	1469.54	1471.28	1473.32	1472.44	1472.20	1471.38	1470.08	1473.04	1472.01	1970
1971	1467.94	1467.75	1467.56	1466.95	1467.71	1470.90	1473.53	1474.87	1474.53	1473.38	1472.38	1488.79	1471.08	1971
1972	1470.48	1469.75	1469.41	1469.28	1468.38	1473.12	1474.38	1474.70	1474.47	1474.07	1474.08	1471.48	1470.75	1972
1973	1472.06	1470.53	1469.69	1469.68	1470.24	1473.06	1474.38	1474.34	1474.44	1474.41	1473.87	1473.58	1472.23	1973
1974	1472.36	1471.75	1471.01	1470.36	1470.65	1472.98	1474.55	1474.38	1474.85	1474.68	1474.23	1473.11	1472.60	1974
1975	1472.57	1470.80	1469.78	1468.04	1467.68	1468.36	1470.14	1471.58	1472.33	1472.79	1472.89	1473.78	1472.96	1975
1976	1471.86	1471.08	1470.20	1469.17	1468.24	1470.98	1473.45	1474.39	1474.84	1474.53	1474.15	1472.10	1470.84	1976
1977	1472.46	1471.66	1471.26	1471.31	1471.17	1472.53	1473.29	1472.58	1474.31	1474.05	1474.30	1473.31	1472.23	1977
1978	1471.55	1469.64	1467.89	1467.24	1467.50	1469.82	1472.68	1474.04	1474.41	1475.03	1474.87	1473.47	1472.78	1978
1979	1472.86	1471.49	1470.39	1469.85	1468.76	1470.34	1472.19	1472.18	1471.90	1470.82	1470.72	1473.98	1471.85	1979
1980	1469.26	1468.40	1467.95	1467.70	1468.98	1471.62	1472.68	1473.07	1473.18	1473.72	1473.95	1470.05	1470.90	1980
1981	1472.85	1471.87	1470.52	1469.20	1468.70	1471.08	1473.26	1474.81	1474.85	1474.94	1474.38	1473.31	1471.15	1981
1982	1471.66	1470.95	1470.40	1469.72	1469.20	1471.10	1473.13	1473.81	1474.31	1474.72	1474.29	1473.11	1472.44	1982
1983	1472.19	1471.13	1470.20	1469.57	1469.51	1471.34	1473.80	1474.39	1473.92	1473.52	1473.31	1473.31	1472.23	1983
1984	1471.61	1470.83	1470.16	1469.53	1469.34	1470.19	1472.14	1472.32	1471.21	1470.30	1469.91	1472.42	1472.09	1984
1985	1469.44	1468.77	1467.85	1467.67	1468.20	1468.75	1468.96	1468.68	1468.78	1469.61	1469.94	1469.57	1470.58	1985
MEAN	1470.785	1469.467	1468.352	1467.481	1467.082	1468.893	1470.891	1472.025	1472.748	1473.350	1472.943	1471.988	1470.803	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 10 N
LONG 115 28 10 W

DRAINAGE AREA, 847 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	1455.414 ON JUL 5	---	1917
1918	---	1455.353 ON NOV 2	---	1918
1919	---	1455.536 ON AUG 6	---	1919
1920	---			
1921	---	1455.383 ON OCT 9	---	1920
1922	---	1455.383 ON JUN 25	---	1921
1923	---	1455.423 ON NOV 1	---	1922
1924	---	1455.743 ON JUN 14	---	1923
		1455.368 ON NOV 1	---	1924
1925	---			
1926	---	1455.414 ON OCT 17	---	1925
1927	---	1455.612 ON OCT 10	---	1926
1928	---	1455.643 ON NOV 5	---	1927
1929	---	1455.858 ON JUN 25	1451.711 ON APR 22	1928
		1455.686 ON OCT 13	1451.585 ON APR 16	1929
1930	---			
1931	---	1455.633 ON OCT 28	1451.655 ON APR 4	1930
1932	---	1455.734 ON OCT 31	1451.856 ON APR 23 *	1931
1933	---	1455.760 ON OCT 23	1451.580 ON APR 17	1932
1934	---	1455.383 ON AUG 25	1452.610 ON MAY 10	1933
		1455.383 ON OCT 14	1452.684 ON MAY 13	1934
1935	---			
1936	---	1455.383 ON SEP 4	1451.695 ON MAY 9	1935
1937	---	1455.383 ON SEP 13	1451.695 ON MAR 31	1936
1938	---	1455.867 ON DEC 1	1451.665 ON APR 15	1937
1939	---	1455.480 ON AUG 21	1453.021 ON APR 17	1938
		1455.586 ON OCT 25	1451.695 ON MAR 31	1939
1940	---			
1941	---	1455.551 ON SEP 18	---	
1942	---	---	1451.908 ON APR 16	1940
1943	---	1474.275 ON OCT 28	1455.475 ON JAN 1	1941
1944	---	1473.903 ON SEP 24	1462.723 ON JAN 3	1942
		1472.788 ON OCT 24	1465.829 ON MAY 22	1943
1945	---		1464.55- ON MAY 5	1944
1946	---	1474.180 ON NOV 5		
1947	---	1474.281 ON OCT 15	1464.808 ON MAY 3	1945
1948	---	1474.744 ON OCT 29	1465.448 ON MAY 4	1946
1949	---	1475.232 ON AUG 1	1465.219 ON APR 27	1947
		1471.270 ON JAN 1	1465.483 ON MAY 12	1948
1950	---		1465.609 ON DEC 31	1949
1951	---	1472.641 ON SEP 7		
1952	---	1474.805 ON SEP 24	1463.345 ON APR 22	1950
1953	---	1475.217 ON AUG 18	1463.406 ON APR 25	1951
1954	---	1475.019 ON AUG 10	1467.124 ON MAY 14	1952
		1475.354 ON AUG 27 *	1465.134 ON MAY 29	1953
1955	---		1464.975 ON MAY 18	1954
1956	---	1473.007 ON JAN 1		
1957	---	1475.110 ON SEP 23	1465.067 ON MAY 18	1955
1958	---	1473.037 ON OCT 4	1464.584 ON MAY 3	1956
1959	---	1474.302 ON SEP 29	1464.584 ON APR 13	1957
		1474.842 ON NOV 4	1465.174 ON MAY 10	1958
1960	---		1465.250 ON MAY 12	1959
1961	---	1475.186 ON OCT 11		
1962	---	1475.262 ON AUG 17	1470.599 ON JUN 1	1960
1963	---	1472.077 ON JAN 1	1468.359 ON MAY 19	1961
1964	---	1475.247 ON SEP 3	1464.610 ON MAY 5	1962
		1473.891 ON NOV 21	1465.185 ON APR 4	1963
1965	---		1464.518 ON MAY 10	1964
1966	---	1475.23 ON OCT 5		
1967	---	1474.98 ON SEP 8	1471.05 ON MAY 3	1965
1968	---	1474.44 ON AUG 14	1467.83 ON MAY 4	1966
1969	---	1473.40 ON SEP 3	1465.54 ON MAY 20	1967
		1474.74 ON JUL 10	1466.30 ON APR 7	1968
1970	---		1468.80 ON MAR 25	1969
1971	---	1473.71 ON JUL 13		
1972	---	1474.67 ON AUG 23	1468.37 ON DEC 29	1970
1973	---	1474.81 ON AUG 14	1466.85 ON APR 3	1971
1974	---	1474.56 ON JUL 26	1469.01 ON APR 28	1972
		1475.02 ON JUN 26	1469.56 ON MAR 19	1973
1975	---		1470.14 ON MAY 1	1974
1976	---	1473.37 ON JAN 1		
1977	---	1474.65 ON OCT 4	1467.40 ON MAY 27	1975
1978	---	1474.50 ON SEP 19	1466.55 ON MAY 4	1976
1979	---	1475.17 ON OCT 22	1471.03 ON MAY 7	1977
		1473.28 ON JAN 1	1467.15 ON APR 25	1978
1980	---		1468.55 ON MAY 16	1979
1981	---	1474.04 ON NOV 10		
1982	---	1475.08 ON SEP 28	1467.58 ON APR 11	1980
1983	---	1474.67 ON OCT 24	1468.19 ON MAY 12	1981
1984	---	1474.56 ON AUG 18	1469.01 ON MAY 12	1982
		1472.55 ON AUG 18	1469.35 ON MAY 13	1983
1985	---		1469.20 ON MAY 27	1984
		1470.36 ON JUL 9	1467.49 ON MAR 29	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SHERBURNE - STATION NO. 05AE036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	1442.700	---	---	---	---	---	---	---	1916
1917	---	---	---	---	---	1443.373	1443.115	1443.053	1443.053	---	---	---	---	1917
1918	---	---	---	---	---	1443.201	1442.958	1442.985	1442.957	---	---	---	---	1918
1920	---	---	---	---	---	---	1449.005	1443.951	---	---	---	---	---	1920
1921	---	---	---	---	---	---	1451.128	1451.995	1451.238	1446.478	1442.258	1443.100	---	1921
1922	---	---	---	---	1442.686	1444.731	1449.930	1447.844	1442.971	---	---	---	---	1922
1923	---	---	---	---	---	---	1453.599	1454.048	---	---	---	---	---	1923
1924	---	---	---	---	---	1452.673	1453.378	---	---	---	---	---	---	1924
1926	---	---	---	---	1448.168	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	1451.796	1452.896	1456.366	1455.234	---	1454.000	---	---	---	1927
1928	---	---	---	---	---	---	1454.371	1455.097	1453.757	---	---	---	---	1928
1929	---	---	---	---	1453.386	1455.490	1459.984	1452.985	1447.959	1446.184	---	---	---	1929
1930	---	---	---	---	1452.631	1456.853	---	1452.913	1446.289	---	---	---	---	1930
1931	---	---	---	---	1451.611	1455.817	1454.886	1448.619	---	---	---	---	---	1931
1932	---	---	---	---	1448.184	1456.116	1458.673	1451.588	1445.038	---	---	---	---	1932
1933	---	---	---	---	---	1450.004	1456.586	1453.180	1446.855	1445.831	---	---	---	1933
1934	---	---	---	1450.277	1456.510	1458.943	1455.457	1447.599	---	---	1448.953	1449.218	---	1934
1935	1449.599	1449.510	1449.214	1447.811	1446.800	1454.162	1458.222	1450.521	---	---	1443.983	---	---	1935
1936	---	---	---	---	---	---	1457.803	1454.287	1443.925	---	---	---	---	1936
1937	---	---	---	1442.651	1445.585	---	---	1450.010	1441.985	1441.188	---	---	---	1937
1938	---	---	---	1448.136	1452.774	1457.576	1457.807	1451.493	1442.955	---	---	---	---	1938
1939	---	---	---	1448.715	1450.803	1455.494	1453.782	1444.867	1442.879	1444.346	1442.804	---	---	1939
1940	---	---	---	---	---	1451.605	1455.944	1451.955	1443.495	1443.345	1445.159	---	---	1940
1941	---	---	---	---	1447.945	1449.042	1453.216	1450.773	1442.597	1442.267	1446.152	1448.452	1451.399	---	1941
1942	1452.873	1453.356	1453.737	1454.314	1456.134	1458.050	1458.221	1454.841	1448.452	1444.972	1442.581	1444.925	1451.787	1942
1943	1446.016	1446.776	1447.388	1450.270	1454.043	1458.131	1457.590	1455.853	1447.150	1442.248	1443.980	1444.582	1449.237	1943
1944	1445.121	1445.478	1445.980	1446.555	1443.995	1449.170	1450.313	1442.930	1442.920	1445.154	1446.949	1447.998	1445.972	1944
1945	1446.391	1446.982	1449.457	1448.842	1450.821	1456.576	1457.944	1452.073	1445.174	1442.822	1445.817	1447.428	1448.894	1945
1946	1448.134	1448.646	1449.282	1447.847	1448.085	1455.502	1456.148	1454.221	1446.009	1444.048	1446.926	1448.305	1448.679	1946
1947	1449.159	1449.821	1450.285	1448.406	1452.548	1454.650	1457.046	1453.334	1446.073	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	1443.188	1443.971	1444.522	---	1948
1949	1444.957	1445.588	1446.266	1447.789	1451.792	1457.897	1457.079	1451.613	1444.903	1446.340	1448.734	1451.337	1449.552	1949
1950	1452.389	1453.025	1453.727	1453.250	1452.026	1452.403	1457.635	1457.087	1452.849	1446.810	1445.069	1446.893	1451.905	1950
1951	1449.249	1450.547	1451.550	1452.851	1453.936	1455.799	1457.555	1456.463	1451.423	1444.849	1445.188	---	---	1951
1952	---	---	---	1449.787	1452.803	1456.680	1457.885	1454.839	1446.242	1443.094	---	---	---	1952
1952	---	---	---	---	---	---	---	---	---	1445.456	1447.979	1450.337	---	1952
1953	1451.836	1452.745	1453.595	1449.578	1443.973	1454.009	1456.799	1453.843	1444.346	---	1444.772	1446.353	---	1953
1954	1447.113	1447.871	1448.139	1448.402	1444.161	1454.494	1458.759	1456.116	1448.452	---	---	---	---	1954
1955	---	---	---	---	1452.743	1455.082	1458.677	1455.443	---	1443.983	1443.023	1444.404	---	1955
1956	1445.441	1446.288	1446.743	1448.140	1450.576	1456.011	1459.043	1454.544	1448.184	1442.811	1444.741	1446.335	1448.907	1956
1957	1447.373	1448.276	1448.867	1449.731	1447.971	1449.436	1458.168	1455.735	1446.847	1442.832	1445.760	1448.445	1449.293	1957
1958	1449.372	1450.738	1451.838	1450.288	1444.736	1454.852	1458.489	1454.188	1445.885	1444.817	1447.592	1449.070	1450.187	1958
1959	1450.032	---	1451.050	1452.482	1455.822	1458.549	1458.747	1452.953	1443.314	1443.184	1445.424	1446.831	---	1959
1970	---	1447.858	1448.427	1448.983	1448.146	1457.131	1458.805	1452.899	1443.857	1444.802	1445.755	1446.911	---	1970
1971	1447.744	1448.976	1449.787	1450.922	1455.819	1458.540	1459.071	1458.343	1450.856	1443.118	1445.130	1446.446	1450.988	1971
1972	1447.196	1447.898	1449.506	1452.267	1452.232	1455.368	1459.199	1458.004	1451.747	1442.238	1443.908	1444.805	1450.485	1972
1973	1446.820	1446.552	1447.081	1447.587	1448.858	1454.710	1458.187	1446.585	1443.732	1448.240	1449.185	1450.373	1448.240	1973
1974	1451.889	1453.526	1454.084	1451.928	1446.882	1456.405	1459.231	1456.833	1448.234	1446.128	1446.956	1446.969	1451.582	1974
1975	1447.561	1448.088	1448.515	1448.944	1451.951	1457.086	1459.137	1457.344	1449.288	1443.423	1446.295	1449.830	1450.864	1975
1976	1451.204	1452.137	1452.742	1453.954	1455.825	1457.067	---	1457.241	1450.475	---	---	1448.477	---	1976
1977	1446.117	---	---	1448.072	1448.882	1445.846	1443.420	1443.476	1444.485	1445.382	1446.006	1449.438	---	1977
1978	1450.272	1450.759	1451.159	1452.934	1455.215	1457.492	1459.060	1458.284	1450.198	1444.398	1443.278	1444.494	1451.211	1978
1979	1446.080	1446.482	1446.282	1447.510	1450.700	1454.847	1456.598	1450.250	1443.135	1443.784	1444.737	1446.739	1447.886	1979
1980	1446.821	1447.267	1447.489	1443.489	1451.093	1457.813	1457.844	1450.939	1443.341	1444.840	1447.376	1449.358	1448.950	1980
1981	1451.987	1452.900	1450.818	1442.713	1446.344	1457.807	1459.058	1455.365	1447.282	1442.985	1444.125	1446.147	1449.935	1981
1982	1445.881	1446.752	1447.998	1448.592	1447.187	1447.506	1449.848	1445.258	1447.733	1448.056	1450.288	1451.127	1448.113	1982
1983	1451.801	1452.383	1451.193	1444.487	1446.112	1452.888	1453.273	1448.052	1445.170	1446.504	1448.458	1449.755	1449.054	1983
1984	1451.287	1452.328	1449.790	1444.936	1445.854	1450.469	1454.007	1448.759	1446.275	1450.333	1451.902R	1452.830	1450.030R	1984
1985	1453.116	1453.363	1453.294	1448.548	1446.715	1455.472	1458.687	1450.134	1443.870	1445.852	1450.986	1452.238	1450.823	1985
MEAN	1448.729	1449.463	1449.857	1448.804	1450.228	1454.021	1455.387	1451.806	1446.272	1445.033	1445.012R	1447.886	1449.767R	MEAN

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 42 N
LONG 113 31 16 W

DRAINAGE AREA, 187 km²
REGULATED

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

LAKE SHERBURNE - STATION NO. 05AE036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	---	---	1916
1917	---	---	---	1917
1918	---	---	---	1918
1919	---	---	---	1919
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	---	---	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	1458.415 ON JUL 19	1441.942 ON NOV 8	1943
1944	---	1458.328 ON JUL 25	1441.887 ON OCT 8 *	1944
1945	---	1452.235 ON JUL 11	1441.887 ON SEP 11	1945
1946	---	---	---	1946
1947	---	1458.438 ON JUL 5	1442.274 ON OCT 10	1947
1948	---	1458.488 ON JUL 13	1442.597 ON SEP 27	1948
1949	---	---	---	1949
1950	---	1458.361 ON JUN 23	---	1950
1951	---	---	1443.545 ON SEP 15	1951
1952	---	1458.294 ON JUL 15	1444.103 ON NOV 19	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	1458.985 AT 1900 MST ON JUL 19	1459.431 ON JUL 10	1441.954 ON OCT 12	1967
1968	---	1458.982 ON JUL 18	1442.131 ON SEP 27	1968
1969	1459.324 AT 1900 MDT ON JUL 12	1458.907 ON JUL 12	1442.451 ON SEP 30	1969
1970	1458.340 AT 1800 MDT ON JUL 6	1459.309 ON JUL 6	1441.939 ON SEP 20	1970
1971	---	1459.321 ON JUL 4	---	1971
1972	1458.485 AT 1800 MDT ON JUL 16 *	1458.404 ON JUL 22	1442.081 ON OCT 11	1972
1973	---	1459.440 ON JUL 14	1442.045 ON OCT 16	1973
1974	1459.438 AT 2100 MDT ON JUL 2	1458.835 ON JUL 2	1442.148 ON AUG 27	1974
1975	1459.407 AT 1400 MST ON JUL 7	1459.422 ON JUL 2	1444.270 ON SEP 24	1975
1976	1459.388 AT 0945 MST ON JUL 14	1459.382 ON JUL 6	1443.158 ON OCT 17	1976
1977	1458.934 AT 1500 MST ON DEC 31	1459.382 ON JUL 14	1443.051 ON OCT 8	1977
1978	1459.305 AT 0000 MST ON JUL 1	1459.824 ON DEC 31	1443.219 ON JUL 12	1978
1979	1457.520 AT 1630 MDT ON JUL 8	1459.306 ON JUN 30	1442.317 ON NOV 8	1979
1980	1459.352 AT 1330 MDT ON JUL 1	1457.511 ON JUL 8	1442.015 ON SEP 13	1980
1981	1459.402 AT 2400 MDT ON JUL 7	1459.348 ON JUL 1	1441.980 ON APR 12	1981
1982	1453.813 AT 1900 MDT ON JUL 3	1459.482 ON JUL 7 *	1442.055 ON APR 19	1982
1983	1453.873 AT 2100 MDT ON JUN 25	1453.588 ON JUL 3	1443.109 ON AUG 1	1983
1984	1454.835 AT 2000 MST ON JUL 8	1453.865 ON JUN 25	1443.322 ON APR 17	1984
1985	1457.959 AT 1700 MST ON JUL 12	1454.820 ON JUL 8	1444.624 ON MAY 8	1985
		1457.939 ON JUL 12	1442.344 ON SEP 22	

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	576.936	576.941	576.885	---	576.541	---	576.383	---	1915
1916	576.376	576.358	576.306	576.376	576.459	576.839	576.741	576.888	576.525	576.406	576.348	576.213	576.444	1916
1917	576.251	576.255	576.338	576.218	576.304	576.845	576.857	576.752	576.559	576.417	576.384	---	---	1917
1918	---	576.358	576.344	---	576.198	576.291	576.436	576.481	576.319	576.222	576.165	576.039	---	1918
1919	576.023	576.018	576.043	576.090	576.043	576.515	576.881	576.807	576.787	576.853	576.588	576.585	576.404	1919
1920	576.551	576.535	576.491	576.431	576.859	577.761	578.088	577.978	577.888	---	---	---	---	1920
MEAN	576.303	576.302	576.258	576.200	576.366	576.826	576.884	576.842	576.611	576.448	576.369	576.305	576.424	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 00 N
LONG 114 49 00 W

DRAINAGE AREA, 13 800 km²

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	578.848 ON AUG 10	578.130 ON DEC 8	1916
1917	---	---	---	1917
1918	---	---	---	1918
1919	---	577.029 ON JUL 18	575.882 ON APR 19 *	1919
1920	---	578.135 ON JUL 1 *	578.413 ON APR 9	1920

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	578.871	578.019	578.505	578.515	578.335	578.198	---	---	---	1961
1962	---	---	---	---	578.858	577.175	577.191	577.149	576.941	576.860	---	---	---	1962
1963	---	---	---	---	577.319	577.515	577.424	577.367	577.218	577.032	---	---	---	1963
1964	---	---	---	---	578.774	578.924	578.887	577.450	577.852	577.813	---	---	---	1964
1965	---	---	---	---	577.832	578.080	578.167	578.080	578.012	---	---	---	---	1965
1966	---	---	---	---	---	577.450	577.308	---	577.128	577.005	---	---	---	1966
1967	---	---	---	---	---	576.884	576.800	---	576.462	576.294	---	---	---	1967
1968	---	---	---	---	578.180	578.274	578.338	578.282	578.203	578.109	---	---	---	1968
1969	---	---	---	---	578.160	578.148	578.040	578.853	578.880	---	---	---	---	1969
1970	---	---	---	---	578.312	578.440	---	578.539	578.534	578.484	---	---	---	1970
1971	---	---	---	---	578.854	578.606	---	577.681	577.481	577.291	---	---	---	1971
1972	---	---	---	---	577.207	577.288	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	577.253	---	---	577.317	---	---	---	---	1973
1974	---	---	---	---	---	577.890	---	577.852	577.714	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	577.753	---	577.803	---	---	---	1976
1977	---	---	---	---	577.619	577.985	578.125	578.093	577.951	577.733	---	---	---	1977
1978	---	---	---	---	577.312	577.419	577.402	577.230	577.218	577.207	---	---	---	1978
1979	---	---	---	---	577.096	577.618	578.220	578.265	578.051	577.753	---	---	---	1979
1980	---	---	---	---	577.052	577.088	578.890	578.813	578.658	578.629	---	---	---	1980
1981	---	---	---	---	578.842	578.636	578.597	578.484	578.280	578.114	---	---	---	1981
1982	---	---	---	---	578.103	578.186	578.194	---	---	578.199	---	---	---	1982
1983	---	---	---	575.855	578.840	578.810	578.487	577.041	576.928	578.775	---	---	---	1983
1984	---	---	---	---	---	---	578.695	578.622	578.532	578.478	---	---	---	1984
1985	---	---	---	---	578.851	578.703	578.538	578.487	578.378	578.411	---	---	---	1985
MEAN	---	---	---	575.855	578.748	578.986	577.005	577.149	577.008	578.852	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 15 N DRAINAGE AREA, 13 800 km²
LONG 115 37 25 W NATURAL FLOW

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	577.455 ON JUL 17	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	577.535 ON AUG 4	---	1975
1976	---	577.871 ON SEP 13	577.172 ON MAY 2 *	1976
1977	---	578.212 ON JUL 20 *	---	1977
1978	---	577.480 ON JUL 4	---	1978
1979	---	---	---	1979
1980	---	577.130 ON JUN 18	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	577.075 ON AUG 15	---	1983
1984	---	---	---	1984
1985	---	578.744 ON JUN 29	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	576.858	576.850	576.782	576.620	576.437	576.330	576.286	---	1915
1916	576.268	576.255	576.229	576.180	576.400	576.487	576.627	576.583	576.388	576.287	576.184	576.184	576.324	1916
1917	576.102	576.135	576.143	576.072	576.341	576.758	576.755	576.656	576.430	576.285	576.126	576.083	576.323	1917
1918	576.101	576.155	576.153	576.083	576.093	576.156	576.285	576.295	576.130	576.020	576.007	576.022	576.107	1918
1919	576.008	576.074	576.045	575.787	575.950	576.418	576.784	576.788	576.714	576.536	576.437	576.432	576.291	1919
1920	576.418	576.426	576.374	576.288	576.805	577.828	577.938	577.902	577.784	577.738	577.593	577.475	577.201	1920
1921	577.410	577.338	577.231	577.157	577.224	577.310	577.331	577.250	577.163	576.978	576.814	576.736	577.161	1921
1922	576.884	576.838	576.810	576.536	576.787	576.902	576.813	576.822	576.429	576.312	576.240	576.210	576.586	1922
1923	---	576.175	576.150	576.095	576.251	576.388	576.478	576.435	576.278	576.098	576.085	576.071	---	1923
1924	576.034	576.862	576.878	576.845	576.883	576.920	576.944	576.014	576.108	576.052	576.023	576.091	576.948	1924
1925	576.984	576.976	576.964	576.076	576.408	576.544	576.487	---	576.311	576.188	576.133	576.137	---	1925
1926	576.134	576.105	576.987	576.010	576.285	576.854	576.894	576.482	576.427	576.447	576.388	576.389	576.333	1926
1927	576.345	576.283	576.251	576.206	---	---	---	577.600	577.388	577.226	577.042	576.982	---	1927
1928	576.924	576.836	576.725	576.584	576.900	577.008	576.982	576.833	576.648	576.536	576.334	576.285	576.726	1928
1929	576.288	576.228	576.201	576.147	576.411	576.888	576.847	576.732	576.535	---	576.507	576.453	---	1929
1930	576.369	576.385	576.315	576.311	576.557	577.305	577.624	577.265	577.173	576.954	576.802	576.771	576.831	1930
1931	576.714	576.804	576.811	576.417	---	---	576.685	576.571	576.515	576.398	---	---	---	1931
1932	---	---	---	---	---	---	---	---	576.493	576.198	---	577.887	---	1932
1933	577.825	577.718	577.577	577.498	578.110	578.222	578.287	578.087	577.883	577.823	577.680	577.585	577.856	1933
1934	577.512	577.421	577.304	577.226	577.483	577.588	577.403	577.241	577.172	---	576.818	576.748	---	1934
1935	576.680	576.609	---	576.441	576.459	576.326	576.270	---	---	576.820	576.707	576.711	---	1935
1936	576.735	576.714	576.781	576.805	576.973	576.995	576.946	576.782	576.618	576.538	576.857	576.712	576.772	1936
1937	576.732	576.845	576.591	576.576	576.868	576.104	576.024	576.933	576.736	---	---	---	---	1937
1938	---	---	576.788	---	576.709	576.885	576.451	576.448	---	---	---	576.071	---	1938
1939	576.119	576.127	576.112	576.158	576.809	577.171	577.174	577.108	576.934	---	---	---	---	1939
MEAN	576.430	576.387	576.305	576.300	576.509	576.742	576.801	576.795	576.738	576.591	576.434	576.492	576.573	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 00 N
LONG 114 45 00 W

DRAINAGE AREA, 13 800 km²

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	---	---	1916
1917	---	576.781 ON JUL 13	575.987 ON NOV 12	1917
1918	---	576.574 ON JUL 19	575.884 ON JAN 11	1918
1919	---	576.456 ON AUG 24	575.816 ON NOV 10	1919
		576.959 ON JUL 17	575.749 ON APR 4	
1920	---	578.004 ON AUG 3	576.258 ON APR 19	1920
1921	---	577.523 ON JAN 5	576.886 ON NOV 26	1921
1922	---	576.985 ON MAY 26	576.121 ON NOV 23	1922
1923	---	---	---	1923
1924	---	576.258 ON SEP 2	575.770 ON APR 25	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	576.982 ON JUN 27	576.938 ON APR 10	1927
1928	---	---	---	1928
1929	---	577.081 ON JUN 30	576.938 ON NOV 5	1929
1930	---	---	---	1930
1931	---	577.721 ON JUL 15	576.263 ON APR 6	1931
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	576.312 ON MAY 21 *	577.441 ON APR 11	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	576.087 ON MAY 22	576.493 ON OCT 11 *	1938
1939	---	576.136 ON JUN 14	576.508 ON JUL 13	1939
1940	---	---	---	1940
1941	---	577.322 ON JUL 4	576.014 ON APR 14	1941
1942	---	---	---	1942

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	577.013	576.981	577.287	577.803	578.415	578.398	578.188	577.922	577.727	577.587	---	1979
1980	577.497	577.394	577.284	577.188	577.207	577.214	577.173	577.078	577.017	576.981	576.887	576.808	577.142	1980
1981	576.789	576.713	576.633	576.640	576.808	576.819	576.734	576.594	576.378	576.322	576.116	576.103	576.542	1981
1982	---	576.094	576.080	576.043	576.180	---	---	---	---	---	---	---	---	1982
1983	---	---	576.747	---	---	---	---	576.588	576.488	576.380	576.241	---	---	1983
1984	576.531	576.437	576.344	576.318	576.372	576.888	576.488	577.041	576.836	---	---	---	---	1984
							576.705	576.535	576.523	576.481	576.378	576.345	576.475	
1985	---	---	---	576.304	576.630	576.888	576.814	576.488	576.373	576.408	576.358	576.309	---	1985
MEAN	576.932	576.660	576.617	576.581	576.747	577.038	577.022	576.986	576.842	576.727	576.612	576.630	576.720	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 16 15 N
LONG 114 46 18 W

DRAINAGE AREA, 13 800 km²
NATURAL FLOW

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	578.823 ON AUG 1 *	---	1979
1980	---	577.834 ON JAN 5	576.738A ON NOV 25	1980
1981	---	578.987 ON JUL 8	578.998E ON OCT 27 *	1981
1982	---	578.834 ON AUG 16	---	1982
1983	---	577.141 ON AUG 12	---	1983
1984	---	578.832 ON JUN 30	578.271 ON MAY 2	1984
1985	---	578.810 ON JUN 15	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER KANANASKIS LAKE - STATION NO. 05BF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	1865.906	---	---	---	---	---	---	---	1953
1956	---	---	---	---	1864.814	---	---	---	---	---	---	---	---	1956
1969	1866.67	1865.13	1864.82	1864.04	1863.22	1863.24	1862.63	1865.18	1865.58	1865.80	1865.88	1865.67	1863.92	1969
1970	1866.80	1865.25	1864.60	1863.74	1864.02	1863.20	1863.36	1865.43	1865.82	1865.84	1865.77	1865.30	1863.74	1970
1972	1866.52	1865.64	---	---	---	---	1865.13	1865.28	1865.25	1865.52	1865.87	1865.35	---	1972
1973	1865.86	---	---	---	---	---	1864.19	1865.36	1865.85	1865.14	1865.15	1865.34	---	1973
1974	1866.29	1865.77	1865.90	1863.88	1865.15	1860.27	1864.97	1865.87	1866.03	1865.85	1865.87	1865.48	1862.92	1974
1975	1866.29	1865.88	1859.10	1863.72	1864.88	1858.88	1862.74	1864.72	1865.83	1865.82	1865.22	1865.80	1862.51	1975
1976	1866.64	1865.28	1858.30	1863.80	1856.20	1860.11	1863.55	1864.68	1865.21	1865.31	1865.03	1865.71	1862.51	1976
1977	1865.44	1865.28	1862.37	1860.70	1859.30	1861.52	1863.32	1864.70	1865.88	1865.82	1865.22	1865.03	1863.72	1977
1978	1865.33	1864.98	1858.73	1864.21	1855.88	1860.38	1864.33	1864.88	1865.80	1865.80	1865.07	1865.87	1862.78	1978
1979	1865.82	1865.12	1861.08	1856.31	1864.80	1859.42	1862.80	1863.74	1863.03	1863.24	1864.28	1865.45	1862.10	1979
1980	1865.253	1863.383	1860.284	1857.255	1861.929	1864.077	1864.629	1865.099	1864.371	1865.310	1865.072	1865.987	1863.729	1980
1981	1863.47	1856.01	1854.23	1854.83	1857.20	1862.17	1864.36	1865.45	1865.85	1866.34	1866.23	1866.12	1861.81	1981
1982	1866.04	1864.61	1861.23	1865.84	1854.73	1859.54	1862.87	1864.39	1865.28	1865.11	1865.70	1865.80	1862.83	1982
1983	1866.72	1865.12	1860.85	1864.72	1864.76	1859.67	1862.94	1864.88	1865.21	1865.72	1865.84	1865.28	1863.78	1983
1984	1865.21	1862.47	1857.53	1854.30	1864.63	1857.81	1861.87	1863.79	1864.81	1865.39	1866.56	1866.62	1861.74	1984
1985	1866.15	1864.66	1859.48	1864.25	1855.76	1860.17	1861.95	1859.76	1860.86	1863.00	1865.06	1866.65	1861.51	1985
MEAN	1865.883	1864.307	1859.242	1865.135	1865.893	1859.872	1863.434	1864.845	1865.233	1865.738	1865.078	1865.201	1862.821	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 20 N, LONG 115 07 30 W DRAINAGE AREA, 359 km² REGULATED DATA CONTRIBUTED BY - TRANSALTA UTILITIES CORPORATION

LOWER KANANASKIS LAKE - STATION NO. 05BF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1956	---	---	---	1956
1969	---	1865.88 ON DEC 1 *	1863.58 ON APR 11	1969
1970	---	1865.85 ON SEP 13	1863.56 ON APR 8	1970
1972	---	1865.82 ON FEB 13	1863.84 ON APR 4	1972
1973	---	---	---	1973
1974	---	1865.88 ON JAN 1	1863.80 ON APR 15	1974
1975	---	1865.85 ON DEC 22	1863.81 ON APR 4 *	1975
1976	---	1865.83 ON JAN 1	1863.83 ON APR 8	1976
1977	---	1865.37 ON OCT 1	1865.88 ON MAY 3	1977
1978	---	1865.84 ON JAN 15	1864.17 ON APR 8	1978
1979	---	1865.07 ON JAN 26	1864.09 ON MAY 3	1979
1980	---	1865.890 ON OCT 19	1865.253 ON APR 11	1980
1981	1865.43 ON OCT 31 *	1865.43 ON OCT 31	1863.64 ON FEB 28	1981
1982	---	1865.86 ON DEC 3	1863.81 ON APR 30	1982
1983	---	1865.77 ON JAN 24	1863.78 ON APR 15	1983
1984	---	1865.77 ON NOV 28	1863.81 ON APR 28	1984
1985	---	1865.88 ON NOV 25	1863.84 ON APR 11	1985

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	208.805	208.887	---	---	---	---	---	---	1971
1972	---	---	---	---	---	209.748	209.807	209.787	---	---	---	209.395	---	1972
1973	209.339	209.998	209.416	209.742	---	209.429	209.890	---	210.002	210.030	210.086	210.111	---	1973
1974	210.120	210.137	210.141	210.134	211.018	210.784	210.801	210.482	210.223	209.744	209.308	209.109	210.149	1974
1975	208.755	---	208.272	208.205	209.134	209.180	209.291	209.222	---	208.137	209.011	---	---	1975
1976	---	---	---	---	209.027	---	---	209.381	209.391	---	209.086	---	---	1976
1977	---	---	---	208.851	209.134	209.814	209.672	209.704	209.568	209.464	209.271	---	---	1977
1978	---	208.774	208.473	208.277	209.185	209.303	209.320	209.222	209.190	209.292	209.145	---	---	1978
1979	---	---	208.189	207.888	209.380	209.772	209.822	209.670	209.384	209.138	208.859	208.715	---	1979
1980	---	---	---	207.854	208.513	208.584	208.617	208.578	208.571	208.504	---	---	---	1980
1981	---	---	207.535	---	---	208.804	208.553	208.545	208.285	207.982	207.711	---	---	1981
1982	---	---	---	208.848	---	---	---	208.803	208.778	208.634	208.305	208.278	---	1982
1983	---	207.322	206.984	207.288	208.518	208.537	208.935	209.1..	208.800	208.656	208.443	208.198	---	1983
1984	207.988	207.552	208.847	207.806	208.380	209.084	209.184	209.048	208.978	208.905	208.783	208.683	208.455	1984
1985	---	---	207.735	208.481	209.388	209.482	209.328	209.084	208.870	208.748	208.538	208.483	---	1985
MEAN	209.053	208.559	208.078	208.188	209.185	209.290	209.377	209.285	209.181	209.020	208.880	208.872	209.302	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 00 N
LONG 111 20 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	211.370 ON MAY 3 *	208.133 ON MAY 9	1974
1975	---	---	---	1975
1976	---	209.331 ON JUL 7	207.950 ON APR 18	1976
1977	---	---	---	1977
1978	---	209.776 ON AUG 30	---	1978
1979	---	209.410 ON JUL 18	208.124 ON APR 5	1979
		209.881 ON JUL 13	207.514 ON APR 14	
1980	---	---	---	1980
1981	---	208.941 ON MAY 24	207.002 ON APR 4	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	209.253 ON AUG 7	208.808 ON APR 3 *	1984
		209.267 ON JUL 25	208.852 ON MAR 28	
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARIE LAKE NEAR COLD LAKE - STATION NO. 05AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	573.882	573.831	573.882	573.700	573.787	---	---	---	1980
1981	---	---	---	---	573.883	573.881	573.870	573.828	573.843	573.478	---	---	---	1981
1982	---	---	---	573.571	573.898	573.887	573.888	573.884	573.841	---	---	---	---	1982
1983	---	---	573.552	573.562	573.896	573.802	573.844	573.821	573.573	573.512	---	---	---	1983
1984	---	---	573.558	573.601	573.638	573.772	573.732	573.814	573.533	573.480	---	---	---	1984
1985	---	---	573.511	573.540	573.670	573.889	573.828	573.552	573.482	573.404	---	---	---	1985
MEAN	---	---	573.540	573.589	573.838	573.877	573.885	573.834	573.579	573.530	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 35 35 N
LONG 110 18 15 W

DRAINAGE AREA, 478 km²

MARIE LAKE NEAR COLD LAKE - STATION NO. 05AC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	573.728 AT 1658 MST ON AUG 5	573.722 ON AUG 5	---	1982
1983	---	573.885 ON AUG 2	---	1983
1984	573.781 AT 0249 MST ON JUN 20 *	573.788 ON JUN 20 *	---	1984
1985	---	573.718 ON MAY 31	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	880.058	880.086	880.117	879.890	879.631	879.881	---	---	---	1982
1983	---	---	879.827	880.028	879.988	880.106	880.122	880.101	879.724	879.834	---	---	---	1983
1984	---	---	879.839	879.830	879.932	880.123	880.118	880.051	879.889	879.836	---	---	---	1984
MEAN	---	---	879.833	879.875	879.986	880.108	880.118	879.947	879.678	879.850	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 44 N
LONG 111 18 19 W REGULATED SINCE 1918

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	880.290 AT 2255 MST ON MAY 29 *	880.285 ON MAY 30 *	---	1982
1983	880.155 AT 1805 MST ON JUL 8	880.148 ON JUL 4	---	1983
1984	880.214 AT 2010 MST ON MAR 29	880.182 ON JUN 25	---	1984

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1021.868	1021.596	1022.129	1022.732	1022.947	1022.820	1021.233	---	---	---	1976
1977	---	---	1021.202	1021.199	1021.898	1021.916	1020.827	1019.302	1017.478	1015.904	---	---	---	1977
1978	---	---	1016.288	1016.540	1021.745	1022.143	1022.091	1022.364	1021.995	1021.185	---	---	---	1978
1979	---	---	---	1022.125	1022.311	1022.181	1021.558	1019.917	1018.083	1018.205	---	---	---	1979
1980	---	---	1020.735	1020.823	1021.598	1022.118	1022.610	1022.509	1021.582	1021.312	---	---	---	1980
1981	---	---	1021.234	1021.247	1022.285	1022.380	1021.916	1022.050	1021.807	1022.171	---	---	---	1981
1982	---	---	---	1021.805	---	---	1022.138	1020.588	---	---	---	---	---	1982
1983	---	---	1010.570	1016.848	1022.008	1022.081	1022.278	1022.186	1021.130	1020.434	---	---	---	1983
1984	---	---	1020.452	1020.892	1022.183	1022.345	1021.922	1022.085	1022.498	1022.185	---	---	---	1984
1985	---	---	1021.825	1021.856	1021.830	1022.193	1021.805	1021.808	1021.849	1021.188	---	---	---	1985
MEAN	---	---	1018.872	1020.672	1021.915	1022.163	1021.859	1021.551	1020.780	1020.422	---	---	---	MEAN

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 9.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 23 00 N DRAINAGE AREA, 180 km²
LONG 112 35 39 W REGULATED

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	1023.113 AT 0050 MST ON AUG 7 *	1023.104 ON AUG 7 *	1020.839 ON OCT 19 *	1976
1977	1022.378 AT 1230 MST ON JUN 1	1022.380 ON JUN 3	---	1977
1978	1022.666 AT 1810 MST ON AUG 2	1022.677 ON AUG 2	---	1978
1979	1022.455 AT 1430 MST ON MAY 15	1022.439 ON MAY 15	---	1979
1980	---	1022.747A ON AUG 14	---	1980
1981	1022.778 AT 1155 MST ON JUN 16	1022.744 ON JUN 16	---	1981
1982	1022.533 AT 1840 MST ON JUN 9	1022.529 ON JUN 9	---	1982
1983	1022.496 AT 0700 MST ON JUL 21	1022.494 ON JUL 21	---	1983
1984	1022.669 AT 1825 MST ON OCT 12	1022.667 ON OCT 12	---	1984
1985	1022.328 AT 1220 MST ON JUN 23	1022.318 ON JUN 23	---	1985

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 9.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	755.817	755.788	755.780	---	---	---	---	1975
1976	---	---	---	---	756.748	756.888	756.857	756.857	756.888	---	---	---	---	1976
1977	---	---	---	---	---	756.745	756.874	756.855	---	---	---	---	---	1977
1978	---	---	---	---	756.864	756.862	756.877	756.829	756.888	756.741	---	---	---	1978
1979	---	---	---	---	---	756.877	756.932	756.945	756.889	756.858	---	---	---	1979
1980	---	---	---	---	756.828	756.894	756.872	756.941	757.059	757.014	---	---	---	1980
1981	---	---	---	---	756.873	756.902	756.871	756.837	756.752	756.740	---	---	---	1981
1982	---	---	---	---	---	756.845	756.873	756.844	---	---	---	---	---	1982
1983	---	---	---	---	---	756.844	757.078	756.941	756.905	756.884	---	---	---	1983
1984	---	---	---	---	756.888	756.900	756.846	756.784	756.761	---	---	---	---	1984
1985	---	---	---	---	757.029	756.953	756.873	756.797	756.783	756.801	---	---	---	1985
MEAN	---	---	---	---	756.875	756.832	756.825	756.790	756.810	756.840	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 19 47 N DRAINAGE AREA, 80.3 km²
LONG 113 03 20 W

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	758.818 ON MAY 30	---	1978
1979	---	758.780 ON OCT 1	---	1979
		758.882 ON JUL 31		
1980	757.110 AT 1400 MST ON AUG 28	757.104 ON AUG 28	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	757.148 AT 1850 MST ON JUL 8 *	757.144 ON JUL 9 *	---	1983
1984	758.955 AT 1030 MST ON JUN 1	758.952 ON MAR 30	---	1984
1985	---	757.090 ON MAY 4	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	782.893	782.858	---	---	---	---	1972
1973	---	---	---	---	782.743	782.715	---	782.788	782.785	782.738	---	---	---	1973
1974	---	---	---	---	783.210	---	---	783.215	783.154	---	---	---	---	1974
1975	---	---	---	---	---	783.159	---	---	783.055	---	---	---	---	1975
1976	---	---	---	---	---	782.948	---	782.886	782.904	782.853	---	---	---	1976
1977	---	---	---	---	---	782.928	782.840	782.814	782.787	782.751	---	---	---	1977
1978	---	---	---	---	---	---	782.232	782.119	782.231	782.281	---	---	---	1978
MEAN	---	---	---	---	782.977	782.937	782.536	782.762	782.783	782.658	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 14 47 N
LONG 112 54 24 W

DRAINAGE AREA, 38.3 km²

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	783.301 ON JUL 14 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	782.978 ON MAY 30	---	1977
1978	---	782.314 ON JUN 5	---	1978

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOORE LAKE NEAR COLD LAKE - STATION NO. 05AC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	549.549	549.536	549.513	---	---	---	1980
1981	---	---	---	---	549.555	549.525	549.534	549.505	549.426	549.378	---	---	---	1981
1982	---	---	---	---	---	549.484	549.515	---	549.483	---	---	---	---	1982
1983	---	---	549.526	549.505	549.518	549.538	549.584	549.536	549.471	549.430	---	---	---	1983
1984	---	---	---	549.497	549.498	549.545	549.533	549.499	549.448	549.424	---	---	---	1984
1985	---	---	549.500	549.524	549.575	549.595	549.559	549.498	549.434	549.388	---	---	---	1985
MEAN	---	---	549.513	549.509	549.536	549.539	549.548	549.517	549.487	549.424	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 30 00 N
LONG 110 34 00 W

DRAINAGE AREA, 42.2 km²

MOORE LAKE NEAR COLD LAKE - STATION NO. 05AC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	549.551 AT 1708 MST ON JUL 6	549.534 ON JUL 20	---	1982
1983	---	549.608 ON JUL 25	---	1983
1984	549.575 AT 1848 MST ON JUN 11 *	549.555 ON JUN 6	---	1984
1985	---	549.615 ON JUN 23 *	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURIEL LAKE AT GURNEYVILLE - STATION NO. 08AC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	559.654	---	---	559.634	---	---	---	1981
1982	---	---	---	---	---	559.700	559.701	559.682	559.625	559.542	559.496	559.507	---	1982
1983	559.521	559.532	---	---	559.539	559.508	559.580	559.508	559.436	559.394	559.391	559.389	---	1983
1984	---	559.431	559.44	559.458	---	---	559.381	559.305	559.236	559.228	559.249	559.259	---	1984
1985	559.273	559.288	---	559.309	559.376	559.384	559.325	559.236	559.180	559.117	559.115	559.137	---	1985
MEAN	559.397	559.417	559.442	559.384	559.458	559.531	559.604	559.433	559.365	559.383	559.313	559.326	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 08 15 N
LONG 110 45 05 W

DRAINAGE AREA, 484 km²
NATURAL FLOW

MURIEL LAKE AT GURNEYVILLE - STATION NO. 08AC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	559.580 ON JUL 9 *	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	3.702	3.550	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.386	---	---	---	---	1979
1980	---	---	---	---	---	---	---	2.818	2.727	---	---	---	---	1980
1981	---	---	---	---	3.386	2.978	3.486	3.456	2.776	---	---	---	---	1981
1982	---	---	---	---	2.818	3.082	3.719	2.631	---	2.610	---	---	---	1982
1983	---	---	---	---	2.631	---	2.834	2.372	---	---	---	---	---	1983
1984	---	---	---	---	---	2.628	---	2.515	2.518	---	---	---	---	1984
1985	---	---	---	---	---	2.747	2.535	2.557	2.788	2.500	---	---	---	1985
MEAN	---	---	---	---	2.938	3.084	3.227	2.708	2.639	2.555	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 03 06 N
LONG 115 12 33 W

DRAINAGE AREA, 20 500 km²
REGULATED SINCE 1980

REMARKS - UNPUBLISHED WATER LEVELS ARE AVAILABLE FROM THE REGIONAL OFFICE

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	4.636 AT 1520 MST ON JUL 12	4.429 ON JUL 12	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	5.029 AT 2330 MST ON JUL 25	4.881 ON JUL 26	---	1981
1982	5.751 AT 1925 MST ON MAY 2 *	5.317 ON MAY 1 *	---	1982
1983	3.702 AT 1355 MST ON JUN 25	3.386 ON JUL 5	---	1983
1984	---	3.255 ON JUN 10	---	1984
1985	---	3.972 ON SEP 14	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER AT HIGHWAY NO. 754 - STATION NO. 07BB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	4.404	5.788	4.328	---	---	---	4.621	4.181	---	---	---	1980
1981	---	---	---	5.021	4.495	4.582	4.189	4.130	---	---	---	---	---	1981
1982	---	---	---	5.504	---	4.128	4.843	4.201	4.136	4.047	---	---	---	1982
1983	---	---	4.228	4.980	4.181	4.282	5.080	4.008	3.918	3.950	---	---	---	1983
1984	---	---	---	4.258	4.326	4.811	3.972	3.871	4.077	---	---	---	---	1984
1985	---	---	5.518	5.389	4.408	4.585	4.212	4.018	4.576	4.174	---	---	---	1985
MEAN	---	---	4.717	5.157	4.343	4.433	4.481	4.046	4.226	4.088	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 02 54 N
LONG 114 40 12 W

DRAINAGE AREA, 1 720 km²
NATURAL FLOW

PADDLE RIVER AT HIGHWAY NO. 764 - STATION NO. 07BB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	7.235 ON JUN 19	---	1980
1981	7.370 AT 0310 MST ON MAR 18	7.310 ON MAR 18	---	1981
1982	8.442 AT 1800 MST ON APR 28 *	8.422 ON APR 28 *	---	1982
1983	7.494 AT 0305 MST ON JUL 11	7.281 ON JUL 11	---	1983
1984	6.333 AT 0920 MST ON JUN 10	6.263 ON JUN 10	---	1984
1985	7.757 AT 2260 MST ON JUN 26	7.551 ON JUN 26	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	3.511	4.359	2.878	4.392	3.119	2.885	3.041	---	---	---	---	1980
1981	---	---	---	3.282	3.022	3.109	2.888	---	2.268	---	---	---	---	1981
1982	---	---	---	4.041	3.184	---	---	2.438	---	---	---	---	---	1982
1983	---	---	---	---	2.388	2.804	3.715	---	---	---	---	---	---	1983
1984	---	---	---	2.848	2.713	---	2.131	2.032	2.350	---	---	---	---	1984
1985	---	---	3.183	3.264	2.511	2.822	2.288	2.114	2.848	2.319	---	---	---	1985
MEAN	---	---	3.382	3.519	2.776	3.157	2.784	2.395	2.827	2.319	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 57 26 N DRAINAGE AREA, 1 170 km²
LONG 114 53 35 W REGULATED SINCE 1984

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	5.147 ON JUN 19	---	1980
1981	5.805 AT 1840 MST ON JUN 2	5.804 ON JUN 2	---	1981
1982	---	6.593 ON APR 24 *	---	1982
1983	6.328 AT 1635 MST ON JUL 10 *	5.117 ON JUL 10	---	1983
1984	4.889 AT 0230 MST ON JUN 10	4.438 ON JUN 10	---	1984
1985	5.873 AT 1010 MST ON JUN 26	5.780 ON JUN 26	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1924
1926	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1926
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 00 N DRAINAGE AREA, 5 330 km²
LONG 111 02 00 W REGULATED

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	DRY ON JAN 1 *	DRY ON JAN 1 *	1924
1926	---	DRY ON JAN 1	DRY ON JAN 1	1926
1928	28.404 IN JUN	---	---	1928
1929	28.197 IN JUN	---	---	1929
1930	28.808 IN JUN *	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	5.099	5.757	5.288	3.470	3.542	3.259	---	---	---	1979
1980	---	---	---	---	3.308	4.442	3.837	3.104	3.754	3.962	---	---	---	1980
1981	---	---	---	---	5.493	4.719	3.518	3.481	3.343	3.825	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	4.309	4.485	6.455	4.255	3.929	3.735	---	---	---	1984
1985	---	---	3.462	4.318	4.841	5.534	4.720	4.025	4.257	4.440	---	---	---	1985
MEAN	---	---	5.062	---	---	4.842	4.301	3.386	4.294	4.335	---	---	---	MEAN
	---	---	4.262	4.318	4.810	4.983	4.688	3.619	3.853	3.893	---	---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 15 N
LONG 118 02 05 W

DRAINAGE AREA, 223 000 km²
REGULATED SINCE 1968

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	8.480 ON MAY 11 *	---	1979
1980	---	5.450E ON JUN 9	---	1980
1981	6.103 AT 1330 MST ON MAY 31	6.085 ON MAY 31	---	1981
1982	8.002 AT 0700 MST ON JUL 19 *	7.877A ON JUL 19	---	1982
1983	7.913 AT 2200 MST ON JUL 19	7.841 ON JUL 20	---	1983
1984	7.600 AT 1330 MST ON JUN 12	7.580 ON JUN 12	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	209.800	209.070	208.033	207.826	208.349	---	---	1972
1973	---	---	208.150	---	---	---	---	208.714	208.244	208.000	207.828	---	---	1973
1974	---	---	207.438	---	---	---	209.551	209.065	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	207.369	207.773	207.456	207.868	---	---	1975
1976	---	207.805	207.586	---	---	208.854	209.473	208.550	208.636	208.227	208.039	---	---	1976
1977	---	208.183	207.389	---	---	208.826	209.263	208.856	207.922	208.064	208.015	---	---	1977
1978	208.743	---	---	---	---	208.883	207.819	207.339	207.629	207.818	207.849	---	---	1978
1979	208.370	---	207.809	207.188	---	209.857	209.461	207.987	207.640	207.271	207.432	208.451	---	1979
1980	208.388	207.905	207.122	207.095	206.838	207.815	207.319	206.911	207.266	207.538	207.101	---	---	1980
1981	---	208.817	207.443	208.282	---	208.228	207.042	208.888	206.551	206.783	---	---	---	1981
1982	---	---	206.875	207.006	---	208.185	208.088	207.923	207.573	207.370	---	---	---	1982
1983	---	206.324	206.152	206.523	208.388	207.855	208.383	208.448	207.716	207.428	207.145	207.580	---	1983
1984	207.680	207.252	---	207.781	207.885	209.162	208.598	207.908	207.873	208.052	208.406	---	---	1984
1985	---	---	---	---	---	208.750	---	207.222	207.882	208.023	---	---	---	1985
MEAN	208.290	207.398	207.305	207.311	207.686	208.733	208.706	208.073	207.741	207.882	207.803	208.018	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 00 N
LONG 111 38 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	210.406 ON JUN 16	---	1978
1979	---	209.425 ON MAY 9	207.075 ON SEP 8	1979
1980	---	---	206.731 ON NOV 5	1980
1981	---	208.886 ON JUN 13	208.498 ON MAR 22	1981
1982	---	---	208.213 ON SEP 2	1982
1983	---	209.997 ON JUL 22	---	1983
1984	---	210.188 ON JUL 22	205.848 ON APR 15 *	1984
1985	---	210.632 ON APR 23 *	---	1985
	---	---	---	

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEERLESS LAKE NEAR PEERLESS LAKE - STATION NO. 07JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	25.285	25.321	25.264	25.193	25.118	25.107	---	---	---	1985
MEAN	---	---	---	---	25.285	25.321	25.264	25.193	25.118	25.107	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 38 10 N
LONG 114 38 05 W NATURAL FLOW

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	849.820	849.835	849.759	---	---	---	---	1972
1973	---	---	---	---	849.918	849.934	---	850.062	850.010	849.958	---	---	---	1973
1974	---	---	---	---	---	850.421	850.445	850.380	850.317	850.253	---	---	---	1974
1975	---	---	---	---	---	850.339	850.295	850.205	850.152	---	---	---	---	1975
1976	---	---	---	---	850.122	850.102	850.070	850.050	850.034	---	---	---	---	1976
1977	---	---	---	---	850.048	850.118	850.052	850.040	850.008	---	---	---	---	1977
1978	---	---	---	---	850.030	850.067	850.050	850.015	850.047	850.055	---	---	---	1978
1979	---	---	---	---	---	850.261	850.267	---	850.189	850.107	---	---	---	1979
1980	---	---	---	---	850.173	---	---	---	850.429	850.408	---	---	---	1980
1981	---	---	---	---	850.447	850.458	850.481	850.573	850.436	850.336	---	---	---	1981
1982	---	---	---	---	850.344	850.286	850.414	---	850.274	---	---	---	---	1982
MEAN	---	---	---	---	850.155	850.221	850.211	850.145	850.150	850.185	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 59 15 N DRAINAGE AREA, 284 km²
LONG 114 03 10 W NATURAL FLOW

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	850.383 ON JUN 6	---	1975
1976	---	---	---	1976
1977	---	850.200 ON MAY 29	---	1977
1978	---	850.093 ON MAY 31	---	1978
1979	---	850.287 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	850.731 OP JUL 30 *	---	1981
1982	---	850.488 ON JUL 4	---	1982

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PRIMROSE LAKE AT R.C.A.F. TESTING STATION - STATION NO. 08AF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	598.902	---	598.852	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	598.788	---	---	---	1958
MEAN	---	---	---	---	---	---	598.902	---	598.852	598.788	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 46 30 N DRAINAGE AREA, 3 440 km²
LONG 110 03 40 W

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	1.875	1.487	1.359	1.188	1.034	---	---	---	1970
1971	---	---	---	---	---	1.882	1.897	1.827	1.428	1.381	---	---	---	1971
1972	---	---	---	---	1.498	2.093	1.888	1.702	1.513	---	---	---	---	1972
1973	---	---	---	---	---	1.958	1.929	1.798	---	---	---	---	---	1973
1974	---	---	---	---	---	---	2.052	---	1.715	---	---	---	---	1974
1975	---	---	---	---	1.658	1.975	2.025	1.855	1.650	1.500	---	---	---	1975
1976	---	---	---	---	1.890	1.995	2.089	---	---	---	---	---	---	1976
1977	---	---	---	---	1.678	1.907	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	2.090	2.011	---	---	---	---	---	---	1978
MEAN	---	---	---	---	1.681	1.972	1.895	1.668	1.497	1.298	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 39 24 N DRAINAGE AREA, 1 880 km²
LONG 115 16 10 W NATURAL FLOW

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	2.780 ON JUN 18 *	---	1970
1971	---	2.252 ON JUN 6	---	1971
1972	---	2.417 ON JUN 24	---	1972
1973	---	2.265 ON JUN 24	---	1973
1974	---	2.488 ON JUN 21	---	1974
1975	---	---	---	
1976	---	2.210 ON JUL 14	---	1975
1977	---	---	---	1976
1978	---	---	---	1977
		2.405 ON JUN 24	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	
1974	---	---	---	---	---	1.798	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	2.022	---	---	---	---	---	---	1974
1976	---	---	---	---	---	1.350	1.478	1.837	---	---	---	---	---	1975
1977	---	---	---	---	---	1.543	---	---	---	---	---	---	---	1976
1978	---	---	---	---	1.517	1.914	1.783	1.590	---	---	---	---	---	1977
1979	---	---	---	---	---	1.704	---	1.517	1.488	---	---	---	---	1978
1980	---	---	---	---	---	1.922	1.506	1.438	1.312	---	---	---	---	1979
1981	---	---	---	---	1.893	---	1.348	1.303	---	---	---	---	---	1980
1982	---	---	---	---	0.820	1.310	1.302	1.050	0.978	0.884	---	---	---	1981
MEAN	---	---	---	---	1.410	1.649	1.570	1.423	1.252	0.884	---	---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 47 45 N
LONG 114 38 05 W

DRAINAGE AREA, 3 460 km²
NATURAL FLOW

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	2.852 ON MAY 30 *	---	1973
1974	---	2.350 ON JUN 24	---	1974
1975	---	---	---	
1976	---	2.395 ON JUL 17	---	1975
1977	---	2.103 ON AUG 10	---	1976
1978	---	---	---	1977
1979	---	2.435 ON JUN 7	---	1978
1980	---	---	---	1979
1981	---	---	---	1980
1982	---	2.610 ON MAY 21	---	1981
		1.637 ON JUL 21	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIBSTONE LAKE NEAR HEATH - STATION NO. 05FD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	28.617	28.585	28.520	28.535	---	---	---	---	
1926	---	---	---	---	---	28.674	28.684	28.657	28.701	28.688	---	---	---	1925
1927	---	---	---	---	29.293	29.132	29.106	29.023	28.958	28.985	---	---	---	1926
1928	---	---	---	29.198	29.130	28.866	28.719	28.619	28.581	28.582	---	---	---	1927
1929	---	---	---	28.737	28.578	28.495	---	28.388	28.387	28.428	---	---	---	1928
1930	---	---	---	---	28.572	28.582	28.641	28.932	28.981	29.033	---	---	---	1929
MEAN	---	---	---	28.968	28.893	28.724	28.777	28.690	28.689	28.739	---	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 46 00 N
LONG 110 38 00 W

DRAINAGE AREA, 2 620 km²

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.263	---	---	---	---	---	1975
1976	---	---	---	---	---	209.742	---	210.370	210.662	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	210.214	---	---	---	---	1977
1978	---	---	---	---	---	210.393	210.331	205.826	210.395	---	---	---	---	1978
1979	---	---	---	---	---	---	210.757	210.161	209.755	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	209.567	---	---	---	---	1980
1981	---	---	---	---	---	210.084	209.804	209.822	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	209.810	---	---	---	---	1982
1983	---	---	---	---	---	209.677	210.374	210.342	---	---	---	---	---	1983
1985	---	---	---	---	---	---	29.579	29.630	29.161	---	---	---	---	1985
MEAN	---	---	---	---	---	209.944	174.189	184.359	184.209	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 55 N
LONG 110 58 20 W

DRAINAGE AREA, 1 980 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

R - REVISED SINCE JAN 1980

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	211.199 ON JUN 10 *	---	1978
1979	---	210.940 ON SEP 23	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1985	---	210.947 ON AUG 4	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	208.749	208.678	---	---	208.894	208.733	---	---	1975
1976	---	208.338	---	---	---	208.888	---	209.368	208.333	---	---	---	---	1976
1977	---	208.822	---	---	---	209.403	209.540	209.498	209.395	209.229	---	---	---	1977
1978	---	---	208.435	208.283	208.920	209.103	208.132	209.070	209.038	---	---	---	---	1978
1979	---	---	---	---	---	209.662	208.840	209.426	209.150	---	---	---	---	1979
1980	208.450	---	208.026	---	208.382	208.449	208.546	208.519	208.489	208.423	---	---	---	1980
1981	---	207.802	207.736	207.872	---	208.855	208.581	208.514	208.334	---	---	---	---	1981
1982	---	---	---	---	---	---	208.776	208.818	208.695	208.555	---	---	---	1982
1983	---	207.883	207.744	207.882	208.287	208.391	208.707	208.921	208.745	208.541	208.317	208.178	---	1983
1984	---	---	207.648	---	---	208.748	208.877	208.853	208.778	---	---	---	---	1984
1985	---	---	---	---	---	209.195	209.081	208.858	208.886	208.850	208.335	208.378	---	1985
MEAN	208.450	208.184	207.918	207.949	208.523	208.926	208.874	208.885	208.886	208.899	208.482	208.278	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 50 30 N
LONG 111 16 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	209.672 ON JUN 18	---	1978
1979	---	209.367 ON SEP 8	208.215 ON APR 13	1979
1980	---	209.895 ON JUL 12 *	208.050 ON APR 26	1980
1981	---	208.833 ON MAY 24	207.828 ON OCT 29 *	1981
1982	---	---	---	1982
1983	---	209.129 ON AUG 2	---	1983
1984	---	209.027 ON JUL 28	---	1984
1985	---	209.352 ON JUN 23	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	209.415	209.677	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	207.516	207.021	---	---	---	---	1971
1972	---	---	---	---	---	---	208.234	208.633	207.736	---	---	---	---	1972
1973	---	---	207.585	---	---	208.847	208.718	208.287	207.830	207.553	---	---	---	1973
1974	---	---	---	---	---	---	209.102	208.707	208.157	---	---	---	---	1974
1975	---	---	---	207.613	---	208.045	207.811	---	---	206.895	---	---	---	1975
1976	---	---	206.815	---	---	208.137	208.703	208.783	208.052	207.642	---	209.730	---	1976
1977	---	207.751	206.943	207.704	208.113	208.817	208.616	208.102	207.434	207.523	207.454	---	---	1977
1978	---	207.954	207.516	---	208.073	208.186	207.336	206.882	---	207.292	207.453	208.368	---	1978
1979	207.925	---	---	206.581	---	---	208.835	207.545	207.185	206.847	206.988	208.180	---	1979
1980	---	207.538	206.706	206.550	208.243	207.102	206.747	206.380	206.665	---	---	---	---	1980
1981	---	---	206.718	207.337	---	207.536	206.504	206.341	206.022	206.145	206.569	---	---	1981
1982	---	207.081	205.824	---	---	207.496	207.390	207.302	206.975	---	---	207.535	---	1982
1983	---	---	205.745	206.832	207.404	207.110	208.369	207.777	207.117	206.825	---	---	---	1983
1984	---	---	206.869	---	---	208.254	207.902	207.298	207.372	---	---	---	---	1984
1985	---	---	206.894	207.741	---	208.116	---	---	207.145	207.267	207.432	207.873	---	1985
MEAN	207.925	207.581	206.872	207.051	207.458	208.069	208.232	207.857	207.285	207.110	207.173	208.137	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 59 30 N
LONG 111 24 00 W REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	209.925 ON MAY 3 *	---	1975
1976	---	209.477 ON AUG 24	206.740 ON MAR 12	1976
1977	---	209.382 ON JUN 17	---	1977
1978	---	209.373 ON MAY 8	206.631 ON NOV 10	1978
1979	---	209.391 ON JUN 11	206.238 ON NOV 5	1979
1980	---	208.154 ON JAN 16	206.971 ON MAY 17 *	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	209.935 ON JUL 24	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	210.116	---	---	---	---	---	---	1970
1975	---	---	---	---	---	---	---	---	---	208.877	---	---	---	1975
1976	---	208.321	208.207	208.508	208.656	208.982	209.232	209.350	209.280	209.129	208.845	---	---	1976
1977	---	---	208.380	208.533	208.977	209.386	209.502	209.448	209.342	209.195	208.886	---	---	1977
1978	---	---	208.418	---	208.935	---	---	209.031	208.992	---	---	---	---	1978
1979	208.630	---	---	---	---	209.460	---	209.371	209.113	---	208.556	208.580	---	1979
1980	208.460	---	208.042	---	---	208.446	208.555	208.502	208.510	208.434	---	---	---	1980
1981	---	---	---	---	---	208.574	208.556	208.512	208.343	---	---	---	---	1981
1982	---	---	---	205.380	---	---	208.780	208.814	208.675	208.548	208.281	---	---	1982
1983	---	207.889	207.767	207.875	208.293	208.404	208.735	208.922	208.748	208.563	208.301	208.156	---	1983
1984	---	207.840	---	207.884	208.270	208.776	208.895	208.851	208.780	208.662	208.877	---	---	1984
1985	---	---	207.924	208.149	---	208.178	209.045	---	208.675	---	---	---	---	1985
MEAN	208.540	208.010	208.121	207.848	208.668	208.901	209.046	208.976	208.647	208.771	208.570	208.368	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 55 N
LONG 111 10 30 W REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1975	---	---	---	1975
1976	---	208.742 ON AUG 26	208.075 ON APR 9	1976
1977	---	208.884 ON JUN 18	---	1977
1978	---	209.312 ON SEP 8	208.233 ON APR 20	1978
1979	---	209.864A ON JUL 13 *	208.042 ON APR 26	1979
1980	---	208.821 ON MAY 24	---	1980
1981	---	---	---	1981
1982	---	209.114 ON AUG 2	---	1982
1983	---	208.057 ON AUG 11	207.586 ON APR 19	1983
1984	---	208.279 ON OCT 17	207.492 ON APR 8 *	1984
1985	---	208.328 ON JUN 23	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	208.985	---	---	---	---	---	---	1980
1980	---	---	---	---	---	207.105	206.811	206.473	206.735	---	---	---	---	1980
1981	---	---	---	---	---	207.577	206.576	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	207.386	207.058	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	207.177	---	---	---	---	1983
1984	---	---	208.902	---	---	---	---	207.385	---	207.720	208.207	207.832	---	1984
1985	---	---	---	---	---	206.179	207.727	---	---	---	---	---	---	1985
MEAN	---	---	208.902	---	---	207.620	207.777	207.075	206.990	207.720	208.207	207.832	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 55 35 N
LONG 111 12 15 W

REGULATED SINCE 1957

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1980	---	---	---	1980
1981	---	207.730 ON JUN 13 *	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIGIS LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	736.585	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	736.585	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 26 39 N
LONG 112 57 50 W

DRAINAGE AREA, 9.45 km²

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	4.013	4.001	3.926	3.755	3.532	3.388	---	---	---	1981
1982	---	---	---	---	3.630	3.631	3.538	3.586	3.536	3.611	---	---	---	1982
1983	---	---	3.643	3.593	3.600	3.603	3.878	4.530	4.158	4.045	---	---	---	1983
1984	---	---	3.927	3.951	3.106	3.885	4.401	3.952	3.485	3.238	---	---	---	1984
1985	---	---	3.786	3.578	4.078	3.744	3.589	3.410	3.375	3.570	---	---	---	1985
MEAN	---	---	3.085	3.174	3.885	3.788	3.883	3.843	3.613	3.550	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 632.059 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 40 50 N
LONG 116 38 50 W

DRAINAGE AREA, 2 090 km²
REGULATED

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	3.887 ON MAY 17	---	1982
1983	---	4.891 ON AUG 3 *	---	1983
1984	---	4.884 ON JUL 18	---	1984
1985	---	4.299 ON MAY 13	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 622.058 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.595	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	0.286	0.629	0.757	---	---	---	---	---	1976
1977	---	---	---	---	0.493	0.618	0.801	0.772	0.593	0.515	---	---	---	1977
1978	---	---	---	---	0.614	0.787	0.703	0.493	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	0.438	---	---	---	1979
1982	---	---	---	---	0.458	0.406	0.385	0.653	0.584	0.463	---	---	---	1982
1983	---	---	---	---	0.292	0.350	0.955	---	1.350	0.904	---	---	---	1983
1984	---	---	---	---	0.332	0.854	0.859	0.712	0.707	0.893	---	---	---	1984
1985	---	---	0.355	0.421	0.519	0.788	0.728	0.515	0.520	0.566	---	---	---	1985
MEAN	---	---	0.355	0.421	0.529	0.611	0.724	0.687	0.753	0.597	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 56 23 N
LONG 113 48 18 W

DRAINAGE AREA, 1 800 km²

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1975	---	---	---	1975
1976	---	1.448 ON JUL 23 *	---	1976
1977	---	0.808 ON SEP 8	---	1977
1978	---	0.883 ON AUG 2	---	1978
1979	---	0.884 ON SEP 25	---	1979
1982	---	---	---	1982
1983	---	0.888A ON AUG 27	---	1983
1984	---	---	---	1984
1985	---	0.957 ON JUN 13	---	1985
		1.026 ON MAY 16		

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1882.810	---	---	---	1949
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	1895.08	1893.09	1890.85	1888.19	---	---	---	---	1701.30	1700.42	1898.78	1897.12	---	1953
1954	1893.85	1891.85	1889.86	1888.01	1885.75	1890.83	1898.81	1701.68	1701.73	1701.29	1700.15	1898.53	1895.31	1954
1955	1898.48	1894.40	1891.97	1889.43	1887.18	1888.09	1895.28	1899.30	1899.13	1896.28	1897.48	1895.98	1894.89	1955
1956	1894.18	1892.15	1889.52	1887.11	---	1893.30	1897.75	1899.84	1898.84	1897.84	1897.09	1896.47	---	1956
1957	1895.89	1895.18	1894.34	1893.37	---	1898.89	1701.61	1701.61	1701.22	1700.21	1898.32	1898.07	---	1957
1958	1896.28	1894.27	1891.63	1888.48	---	1892.28	1895.70	1898.92	1898.32	1895.31	1893.96	1892.34	---	1958
1959	1890.48	1889.03	1887.61	1886.30	---	1891.07	1897.15	1898.97	1700.42	1701.32	1701.10	1899.74	---	1959
1960	1887.48	1885.05	1883.04	1881.41	1880.40	1882.78	1898.18	1700.93	1701.84	1701.25	1700.81	1898.45	1896.85	1960
1961	1887.67	1885.89	1883.98	1882.22	1881.04	1887.44	1700.38	1701.67	1701.85	1701.18	1700.24	1898.14	1897.84	1961
1962	1885.80	1882.06	1888.08	1885.82	1885.83	1888.74	1882.20	1893.62	1893.33	1893.04	1891.81	1890.88	1890.89	1962
1963	1889.26	1888.27	1887.54	1887.01	1887.84	1891.44	1896.02	1897.13	1896.06	1895.24	1894.97	1893.33	1892.02	1963
1964	1891.77	1890.26	1888.55	1886.47	1885.55	1891.56	1898.22	1700.80	1700.85	---	---	---	---	1964
1965	---	---	---	1890.81	1890.30	1893.87	1899.20	1700.89	1701.48	1701.42	1700.07	1898.45	---	1965
1966	1895.85	1892.98	1889.89	1887.81	---	1894.31	1898.83	1700.55	1700.45	1899.99	1899.02	1897.45	---	1966
1967	1895.81	1893.18	1890.72	1887.74	1885.77	1890.86	1898.06	1899.69	1899.36	1898.78	1898.01	1896.08	1894.52	1967
1968	1893.07	1890.04	1888.35	1887.28	1887.88	1891.85	1896.53	1898.98	1898.88	1897.48	1896.21	1895.80	1893.51	1968
1969	1893.81	1891.35	1888.97	1890.93	1895.09	1898.84	1899.28	1899.32	1898.41	1898.08	1897.14	1895.07	1899	
1970	1895.40	1893.82	---	1891.41	1890.84	1894.53	1898.48	1897.80	1897.20	1896.15	1894.31	1891.71	---	1970
1971	1888.42	1886.21	1887.73	1886.88	1887.88	1894.91	1899.78	1700.59	1700.11	1899.41	1898.31	1896.84	1894.23	1971
1972	1895.06	1893.33	1892.35	1891.76	1891.42	1897.76	1700.52	1700.73	1700.28	1899.88	1899.03	1897.89	1896.87	1972
1973	1897.84	1896.50	1893.86	1891.48	1890.82	1894.35	1897.31	1898.78	1899.78	1700.02	1899.27	1897.89	1896.48	1973
1974	1896.06	1893.80	1892.21	1890.06	1888.06	1890.18	1898.78	1700.86	1700.77	1700.87	1700.56	1899.31	1895.98	1974
1975	1897.80	1895.85	1894.22	1892.86	1892.12	1893.27	1896.75	1899.14	1899.88	1899.78	1899.34	1897.38	1896.51	1975
1976	1894.85	1892.82	1890.34	1888.44	1888.36	1890.31	1893.70	1896.84	1898.84	1898.80	1897.74	1896.88	1893.93	1976
1977	1895.34	1892.84	1890.84	1889.80	1888.38	1892.77	1895.98	1898.12	1899.45	1899.73	1899.35	1898.45	1895.12	1977
1978	1897.53	1895.70	1893.56	1891.84	1890.28	1894.13	1899.20	1701.09	1701.84	1701.48	1700.85	1899.36	1897.18	1978
1979	1897.18	1893.44	1888.87	1885.73	1888.36	1889.83	1893.88	1896.84	1898.42	1896.88	1896.51	1896.18	1892.98	1979
1980	1895.27	1894.02	1893.15	1892.42	1894.83	1898.88	1700.19	1700.87	1701.18	1701.51	1701.03	1899.82	1897.77	1980
1981	1898.03	1895.81	1893.88	1890.17	1889.14	1891.82	1893.84	1894.31	1892.05	1892.50	1893.29	1893.46	1893.07	1981
1982	1891.14	1888.74	1887.89	1887.04	1887.82	1892.70	1898.10	1899.78	1700.87	1701.02	1899.90	1898.07	1894.43	1982
1983	1895.50	1892.84	1890.87	1888.37	1888.88	1893.40	1897.83	1899.33	1898.88	1898.90	1899.07	1897.78	1895.42	1983
1984	1895.87	1893.00	1890.78	1889.29	1888.55	1891.61	1897.02	1899.38	1700.33	1700.80	1700.31	1898.58	1895.45	1984
1985	1898.48	1894.40	1892.22	1889.82	1889.48	1893.87	1898.88	1898.21	1899.44	1700.17	1899.88	1898.74	1895.78	1985
MEAN	1895.03	1893.83	1890.87	1889.20	1888.88	1893.04	1897.63	1899.13	1899.37	1897.884	1898.24	1898.82	1895.08	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 59 00 N
LONG 115 22 00 W REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1951	---	---	---	1951
1952	---	1701.82 ON OCT 21	1887.31 ON MAY 7	1952
1953	---	1701.70 ON AUG 11	1892.13 ON MAY 11	1953
1954	---	1899.17 ON AUG 27	1886.09 ON MAY 14	1954
		1701.88 ON AUG 23 *	1888.09 ON MAY 18	
1955	---	1899.50 ON AUG 28	1888.46 ON MAY 31	1955
1956	---	1899.72 ON AUG 12	1885.12 ON MAY 18	1956
1957	---	1701.70 ON JUL 19	1892.77 ON APR 25	1957
1958	---	1897.22 ON JAN 1	1885.85 ON MAY 14	1958
1959	---	1701.42 ON OCT 28	1885.39 ON MAY 18	1959
1960	---	1701.70 ON SEP 27	1890.24 ON MAY 8	1960
1961	---	1701.88 ON AUG 21	1890.21 ON MAY 19	1961
1962	---	1897.00 ON JAN 1	1895.36 ON MAY 10	1962
1963	---	1897.34 ON AUG 5	1886.95 ON APR 4	1963
1964	---	1701.33 ON OCT 27	1885.18 ON MAY 18	1964
1965	---	1701.73 ON OCT 8	1890.12 ON APR 27	1965
1966	---	1700.88 ON AUG 21	1888.88 E ON MAY 4	1966
1967	---	1899.87 ON AUG 14	1885.27 ON MAY 18	1967
1968	---	1899.47 ON SEP 4	1887.19 ON APR 18	1968
1969	---	1899.80 ON SEP 18	1888.77 ON APR 3	1969
1970	---	1899.02 ON JUL 18	1890.24 ON MAY 18	1970
1971	---	1701.00 ON JUL 28	1886.76 ON APR 3	1971
1972	---	1700.88 ON AUG 11	1890.79 ON MAY 12	1972
1973	---	1700.11 ON SEP 30	1890.33 ON MAY 14	1973
1974	---	1700.87 ON NOV 3	1887.40 ON JUN 8	1974
1975	---	1899.84 ON OCT 18	1892.01 ON MAY 13	1975
1976	---	1899.08 ON OCT 10	1887.31 ON MAY 6	1976
1977	---	1899.81 ON OCT 18	1888.98 ON APR 27	1977
1978	---	1701.78 ON SEP 4	1889.84 ON MAY 3	1978
1979	---	1898.47 ON JAN 1	1884.95 E ON MAY 10 *	1979
1980	---	1701.58 ON OCT 7	1892.25 ON APR 25	1980
1981	---	1899.08 ON JAN 1	1888.28 ON MAY 20	1981
1982	---	1701.18 ON OCT 2	1886.88 ON APR 22	1982
1983	---	1700.17 ON SEP 26	1888.53 ON MAY 7	1983
1984	---	1700.81 ON OCT 22	1888.38 ON MAY 14	1984
1985	---	1700.38 ON OCT 28	1888.82 ON APR 27	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	1099.08	1082.71	1087.08	1088.01	1078.08	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	1101.317	1101.784	1101.878	1101.624	1101.838	1101.382	1100.301	1099.180	1099.308	1099.185	1100.130	---	1963
1964	1099.139	1099.485	---	---	1100.527	---	---	---	1099.395	1098.221	---	---	---	1964
1965	1100.72	1100.81	1100.91	1100.84	1100.538	1100.735	1101.822	1102.709	---	1097.357	1098.889	1100.704	1100.788	1965
1966	1101.30	1101.25	1101.38	1101.45	1101.42	1101.97	1102.73	1102.24	1101.85	1100.75	1101.28	1101.29	1101.30	1966
1967	1100.81	1100.87	1100.87	1100.24	1100.30	1100.38	1101.79	1100.98	1099.61	1095.12	1095.33	1096.88	1099.38	1967
1968	1097.94	1098.75	1098.91	1100.87	1101.33	1102.29	1102.71	1101.55	1100.75	1100.25	1098.80	---	---	1968
1969	---	1098.157	1098.872	1099.532	1100.854	1101.905	1102.406	1099.587	1097.045	1097.413	1098.288	1098.424	---	1969
1970	1098.643	1098.824	1099.271	1099.912	1099.529	1101.972	1102.200	1100.840	---	---	1097.894	1097.841	---	1970
1971	1097.338	1097.871	1098.743	1099.222	1100.801	1101.719	1102.748	1101.810	1101.187	1099.891	1099.979	1099.923	1100.131	1971
1972	1099.676	1099.905	1100.548	1100.414	1100.141	1100.848	1102.064	1100.373	1097.858	1097.907	1099.445	1099.490	1099.893	1972
1973	1099.581	1099.581	1099.842	1099.933	1100.826	1102.432	1102.271	1100.546	1098.149	1095.295	1095.341	1097.534	1099.428	1973
1974	1098.200	1098.205	1098.552	1100.528	---	---	1102.547	1101.353	1098.883	1097.028	1097.878	1098.214	---	1974
1975	1098.445	1098.575	1098.880	1099.503	1101.553	1101.813	1101.778	1101.010	---	1097.850	1099.272	1100.307	---	1975
1976	1100.281	1100.177	1100.178	1100.823	1101.949	1101.822	1102.345	1100.648	1098.433	1097.284	1096.304	1096.253	1099.583	1976
1977	1096.218	1096.188	1098.205	1098.851	1097.748	1099.149	1098.743	1091.418	1093.558	1096.101	1096.807	1097.271	1096.208	1977
1978	1097.872	1098.182	1098.728	1099.533	1101.218	1102.101	1103.007	1102.632	1101.807	1099.870	1099.123	1099.234	1100.272	1978
1979	1099.430	1099.485	1100.114	1100.398	1101.140	1101.377	1101.580	1100.335	1100.287	1098.902	1095.302	1096.421	1099.312	1979
1980	1095.802	1096.763	1096.118	1097.178	1101.437	1102.383	1100.815	1097.857	1097.117	1096.723	1097.087	1097.585	1097.978	1980
1981	1097.855	1098.625	1098.625	1101.209	1102.308	1102.061	1102.172	1102.113	1100.834	1099.059	1098.635	1099.590	1100.434	1981
1982	1099.458	1099.433	1099.727	1100.447	1100.398	1101.893	1102.831	1102.387	1102.439	1102.435	1101.845	1101.820	1101.263	1982
1983	1101.725	1101.895	1101.764	1100.250	1099.820	1101.830	1102.885	1101.865	1099.181	1097.068	1097.097	1097.098	1100.199	1983
1984	1097.201	1097.439	1097.847	1098.718	1100.040	1101.785	1102.740	1100.858	1098.913	1092.853	1094.477	1095.039	1097.912	1984
1985	1095.380	1095.847	1095.842	1097.487	1101.612	1102.844	1101.958	1098.217	1098.778	1099.476	1100.853	1100.769	1098.909	1985
MEAN	1098.587	1099.010	1099.391	1099.924	1100.795	1101.859	1101.928	1100.189	1098.605	1097.889	1097.451	1098.891	1099.594	MEAN

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 21 45 N
LONG 113 06 58 W

DRAINAGE AREA, 2 280 km²
REGULATED

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1099.63 ON JUL 11	---	1951
1952	---	1088.82 ON JUN 14	---	1952
1953	---	1103.370 ON JUL 13	---	1953
1954	1103.071 AT 1800 MST ON JUL 20	---	---	1954
1955	---	1103.346 ON JUN 27	1094.232 ON JAN 5	1955
1956	---	1102.974 ON JUL 3	1094.299 ON DEC 8	1956
1957	---	1103.789 ON JUN 12	---	1957
1958	---	1103.373 ON JUN 24 *	1095.378 ON OCT 27	1958
1959	---	1103.080 ON JUL 20	---	1959
1960	---	1103.010 ON JUL 4	1092.754 ON OCT 23	1960
1961	---	1103.136 ON JUN 24	---	1961
1962	1102.184 AT 1100 MST ON APR 28	1102.181 ON APR 28	1098.834 ON NOV 11	1962
1963	---	1103.071 ON JUL 5	1097.944 ON OCT 24	1963
1964	---	1103.036 ON JUL 9	1097.268 ON SEP 25	1964
1965	---	1103.01 ON JUL 22	1100.20 ON OCT 13	1965
1966	---	1103.25 ON JUL 8	1099.35 ON OCT 20	1966
1967	---	1102.18 ON JUL 10	1094.14 ON OCT 19	1967
1968	---	1103.01 ON JUL 9	1096.55 ON DEC 8	1968
1969	1102.871 AT 1930 MST ON JUN 29	1102.958 ON JUN 29	1095.619 ON SEP 25	1969
1970	1103.196 AT 1800 MST ON JUN 27 *	1103.190 ON JUN 27	1097.359 ON OCT 5	1970
1971	1103.025 AT 1400 MST ON JUL 6	1102.974 ON JUL 5	1097.234 ON JAN 27	1971
1972	1102.899 AT 1830 MST ON JUL 23	1102.884 ON JUL 23	1097.469 ON OCT 17	1972
1973	1103.041 AT 1800 MST ON JUN 28	1103.019 ON JUN 28	1095.805 ON OCT 27	1973
1974	1102.788 AT 2240 MST ON JUL 14	1102.746 ON JUL 9	1095.219 ON OCT 17	1974
1975	1102.878 AT 2130 MST ON JUN 20	1102.875 ON JUN 20	1097.704 ON OCT 28	1975
1976	1102.663 AT 1900 MST ON JUL 16	1102.648 ON JUL 17	1096.231 ON DEC 10	1976
1977	1099.386 AT 2025 MST ON JUN 13	1099.377 ON JUN 14	1081.138 ON AUG 23 *	1977
1978	1103.172 AT 1845 MST ON JUL 21	1103.160 ON JUL 21	1097.831 ON JAN 1	1978
1979	1101.882 AT 1850 MST ON JUL 16	1101.867 ON JUL 10	1095.068 ON OCT 23	1979
1980	1102.838 AT 1707 MST ON MAY 26	1102.782 ON MAY 27	1095.581 ON JAN 9	1980
1981	1103.133 AT 0745 MST ON MAY 23	1103.109 ON MAY 23	1097.676 ON JAN 8	1981
1982	1102.995 AT 1900 MST ON JUL 13	1102.978 ON JUL 13	1099.401 ON JAN 22	1982
1983	1103.086 AT 1735 MST ON JUL 21	1103.055 ON JUL 21	1098.881 ON OCT 11	1983
1984	1102.884 AT 1720 MST ON JUL 11	1102.866 ON JUL 6	1091.812 ON OCT 12	1984
1985	1102.859 AT 1450 MST ON JUN 23	1102.828 ON JUN 18	1095.178 ON JAN 1	1985

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	656.853	656.783	656.731	---	---	---	1972
1973	---	---	---	---	---	656.951	656.882	656.737	---	---	---	---	---	1973
1974	---	---	---	---	---	656.801	656.653	656.578	656.372	656.260	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	656.638	656.570	656.983	656.967	656.983	656.900	---	---	---	1976
1977	---	---	---	---	---	---	656.836	656.816	656.839	656.826	---	---	---	1976
1978	---	---	---	---	---	657.087	656.996	656.985	---	656.844	---	---	---	1977
1979	---	---	---	---	656.910	656.997	656.945	656.893	657.117	657.054	---	---	---	1978
	---	---	---	---	---	657.056	657.138	657.018	656.877	656.828	---	---	---	1979
1980	---	---	---	---	656.484	656.478	656.578	656.594	---	---	---	---	---	1980
1981	---	---	---	---	656.918	656.913	657.084	657.141	657.087	657.078	---	---	---	1981
1982	---	---	---	---	657.101	656.914	656.928	657.168	---	---	---	---	---	1982
MEAN	---	---	---	---	656.770	656.842	656.900	656.894	656.870	656.815	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 36 50 N DRAINAGE AREA, 255 km²
LONG 113 47 45 W NATURAL FLOW

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	
1973	---	---	---	1972
1974	---	---	---	1973
		---	---	1974
1975	---	657.030 ON SEP 6	---	1975
1976	---	656.810 ON APR 29	656.783 ON AUG 12 *	1976
1977	---	657.182 ON JUN 5	---	1977
1978	---	657.237 ON SEP 21 *	---	1978
1979	---	657.171 ON JUL 17	---	1979
1980	---	---	---	
1981	---	---	---	1980
1982	---	---	---	1981
		---	---	1982

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	677.208	677.055	---	---	---	---	---	1972
1973	---	---	---	---	677.114	677.075	676.969	676.885	676.824	676.802	---	---	---	1973
1974	---	---	---	---	---	---	---	---	676.872	---	---	---	---	1974
1975	---	---	---	---	---	676.890	676.882	---	---	---	---	---	---	1975
1976	---	---	---	---	---	677.071	677.222	677.210	677.247	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	676.940	676.947	676.931	676.862	---	---	---	---	---	1980
1981	---	---	---	---	677.033	676.938	676.829	676.745	676.815	676.853	---	---	---	1981
1983	---	---	---	---	---	676.810	---	---	---	---	---	---	---	1983
1985	---	---	---	---	---	---	676.722	676.706	676.743	676.889	---	---	---	1985
MEAN	---	---	---	---	677.029	676.955	676.968	676.911	676.850	676.741	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 05 00 N DRAINAGE AREA, 842 km²
LONG 117 33 30 W NATURAL FLOW

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	
1973	---	---	---	1972
1974	---	---	---	1973
		---	---	1974
1975	---	---	---	1975
1976	---	677.336 ON AUG 30	---	1976
1977	---	677.526 ON JUN 7	---	1977
1978	---	677.123 ON MAY 31	---	1978
1979	---	677.723 ON JUN 28 *	---	1979
1980	---	---	---	
1981	---	676.889 ON JUN 27	---	1980
		---	---	1981
1983	---	---	---	
		---	---	1983
1985	---	---	---	
		---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER KANANASKIS LAKE - STATION NO. 05BF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	---	---	1682.802	---	1933
1934	---	---	---	---	---	1681.044	---	---	---	---	---	---	---	1934
						---	---	---	---	---	---	---	---	
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	1686.736	---	---	---	---	1936
						---	---	---	---	---	---	---	---	
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	1695.040	---	---	---	---	---	1688.830	1694.637	1697.524	1698.854	1698.767	---	---	1943
						---	---	---	---	---	---	---	---	
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	1692.08	1690.03	1690.12	1690.29	1691.31	1695.03	1699.09	---	1701.48	1700.54	1697.83	1694.92	---	1959
1970	1691.62	1690.13	1690.18	1690.14	1690.35	1693.56	1698.23	1700.85	1700.85	1699.30	1698.34	1692.78	1694.55	1970
1971	1689.68	1688.15	1688.23	1688.45	1689.25	1693.21	---	1700.35	1701.23	1700.94	1699.47	1697.24	---	1971
1974	1693.91	1689.73	1688.75	1688.94	1689.45	1692.01	1697.59	1700.80	1700.92	1700.90	1700.94	1697.12	1695.13	1974
1975	1692.67	1689.38	1688.81	1688.91	1689.25	1691.32	1696.01	1700.02	1701.52	1701.53	1701.28	1698.36	1694.96	1975
1976	1694.33	1689.81	1688.87	1689.05	1689.88	1692.37	1696.12	1700.01	1700.85	1700.83	1700.05	1697.46	1695.01	1976
1977	1693.80	1690.42	1689.03	1689.06	1689.75	1691.98	1695.13	1698.40	1700.83	1701.33	1699.53	1695.50	1694.58	1977
1978	1692.46	1690.77	1690.03	1689.84	1690.26	1692.82	1697.52	1700.75	1701.55	1701.44	1699.89	1696.77	1695.37	1978
1979	1693.57	1690.43	1688.55	1688.86	1688.98	1691.58	1695.31	1698.54	1700.15	1698.42	1697.45	1694.89	1694.01	1979
1980	1692.84	1690.76	1688.50	1685.97	1687.34	1691.64	1695.67	1698.80	1700.64	1698.82	1696.59	1692.28	1693.48	1980
1981	1689.30	1688.53	1688.59	1688.73	1689.84	1693.37	1697.63	1700.76	1701.17	1700.21	1697.23	1693.73	1694.11	1981
1982	1690.75	1688.20	1686.14	1685.45	1686.83	1688.81	1694.03	1697.56	1700.05	1700.48	1699.24	1696.03	1692.74	1982
1983	1692.20	1689.31	1688.85	1688.88	1689.05	1692.13	1696.08	1699.56	1700.20	1698.81	1696.56	1693.76	1693.78	1983
1984	1690.83	1689.00	1688.81	1688.45	1688.74	1690.85	1694.99	1698.45	1699.19	1699.37	1698.13	1695.41	1693.80	1984
1985	1692.23	1689.21	1688.73	1688.84	1689.45	1692.85	1696.47	1699.03	1700.81	1701.01	1699.10	1696.66	1694.55	1985
MEAN	1692.312	1689.80	1688.85	1688.71	1689.24	1691.518	1695.980	1699.242	1699.747	1700.243	1698.648	1694.733	1694.29	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 00 N
LONG 115 07 00 W

DRAINAGE AREA, 151 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

UPPER KANANASKIS LAKE - STATION NO. 05BF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1932	---		---		---		1932
1933	---		1683.484	ON JUN 18	---		1933
1934	---		1684.827	ON NOV 26	1680.512	ON JUN 13	1934
			1683.490	ON AUG 3	1678.927	ON MAR 26	
1935	---		---		---		1935
1936	---		1687.659	ON OCT 8	1679.893	ON MAR 24	1936
			1687.958	ON OCT 15	---		
1940	---		---		---		1940
			1688.357	ON OCT 25	---		
1942	---		---		---		1942
1943	---		1699.034	ON OCT 24	1679.710	ON APR 25 *	1943
			---		---		
1947	---		---		---		1947
1948	---		1701.706	ON OCT 28	---		1948
1949	---		1701.588	ON OCT 12	---		1949
			1698.288	ON OCT 29	---		
1953	---		---		---		1953
1954	---		1701.473	ON NOV 5	---		1954
			1701.604	ON SEP 30	---		
1955	---		---		---		1955
1956	---		1701.820	ON NOV 5	1685.437	ON APR 5	1956
1957	---		1701.789	ON SEP 17	---		1957
1958	---		1700.327	ON OCT 7	---		1958
			1701.881	ON SEP 15 *	---		
1959	---		---		---		1959
			1701.55	ON SEP 5	1689.72	ON FEB 7	
1970	---		---		---		1970
1971	---		1701.24	ON SEP 4	1690.02	ON APR 21	1971
			1701.55	ON SEP 27	1688.01	ON FEB 4	
1974	---		---		---		1974
			1701.21	ON NOV 12	1688.85	ON FEB 18	
1975	---		---		---		1975
1976	---		1701.75	ON OCT 5	1688.62	ON FEB 21	1976
1977	---		1701.03	ON OCT 6	1688.82	ON FEB 22	1977
1978	---		1701.67	ON OCT 15	1688.87	ON MAR 8	1978
1979	---		1701.75	ON SEP 9	1689.78	ON APR 25	1979
			1700.81	ON SEP 10	1688.82	ON APR 27	
1980	---		---		---		1980
1981	1701.42	ON SEP 18 *	1701.05	ON SEP 24	1686.48	ON MAY 11	1981
1982	---		1701.42	ON SEP 18	1688.44	ON FEB 11	1982
1983	---		1700.72	ON OCT 3	1685.42	ON APR 10	1983
1984	---		1700.48	ON SEP 6	1688.59	ON MAR 9	1984
			1699.85	ON OCT 3	1688.38	ON APR 13	
1985	---		---		---		1985
			1701.52	ON OCT 6	1688.68	ON FEB 18	

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1981	---	---	---	---	---	30.071	29.853	29.859	29.748	29.738	---	---	---	1981
MEAN	---	---	---	---	---	30.071	29.853	29.859	29.748	29.738	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 51 36 N DRAINAGE AREA, 2 470 km²
LONG 115 15 27 W NATURAL FLOW

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	30.282 ON MAY 30 *	---	1978
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	575.650	575.841	---	---	---	1983
1984	---	---	---	576.077	575.908	575.807	575.797	575.701	575.650	575.693	---	---	---	1984
1985	---	---	575.851	576.182	575.992	575.802	575.782	575.719	575.680	575.693	---	---	---	1985
MEAN	---	---	575.851	576.130	575.950	575.805	575.785	575.710	575.727	575.742	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 21 40 N
LONG 110 51 24 W

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	576.183 AT 1640 MST ON APR 8	576.180 ON APR 8	---	1984
1985	576.281 AT 1255 MST ON APR 15 *	576.269 ON APR 14 *	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	725.028	724.895	724.715	724.573	724.481	---	---	---	1927
1928	---	---	---	---	724.818	724.598	---	---	---	---	---	---	---	1928

ABOVE WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979

ABOVE WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

LOCATION - LAT 53 33 24 N DRAINAGE AREA, 355 km²
LONG 114 29 28 W REGULATED

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
	ABOVE WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM			
1975	---	724.535 ON JUN 30	724.370 ON DEC 8	1975
1978	---	724.674 ON OCT 2	---	1978
1979	---	724.851 ON JUL 30	---	1979
	ABOVE WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM			

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

WATERTON LAKE (LOWER) NEAR WATERTON PARK - STATION NO. 05AD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	28.930	---	---	---	---	---	---	1929
1930	---	---	---	---	---	29.224	28.924	28.732	28.717	---	---	---	---	1930
MEAN	---	---	---	---	---	29.224	28.927	28.732	28.717	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 00 N LONG 113 50 00 W DRAINAGE AREA, 814 km²

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1278.98	1279.57	1279.01	1278.41	1278.53	1278.80	1278.41	1278.26	---	1959
1960	---	---	---	1278.51	1278.80	1279.35	1278.84	1278.35	1278.20	1278.11	1278.15	1278.17	---	1960
1961	1278.08	1278.15	1278.21	1278.37	1279.04	1279.54	1278.87	1278.35	1278.27	1278.43	1278.29	---	---	1961
1962	---	---	---	---	1278.98	1279.32	---	---	---	1278.263	1278.295	---	---	1962
1963	1278.202	1278.289	1278.218	1278.300	---	---	1278.828	1278.312	---	---	---	---	---	1963
1964	---	---	---	---	1278.958	1279.792	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	1279.834	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1279.287	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	1279.050	1278.646	---	1278.674	1278.487	---	---	---	1977
1978	---	---	---	---	1279.243	1279.514	1279.150	1278.719	1278.755	1278.547	---	---	---	1978
1979	---	---	---	---	---	1279.383	---	---	---	---	---	---	---	1979
1980	---	---	---	---	1279.521	1279.345	1278.785	1278.610	1278.652	1278.583	1278.851	---	---	1980
1981	---	---	---	---	1278.457	1279.329	1279.087	1278.651	---	---	---	---	---	1981
1982	---	---	---	---	1279.072	1278.624	1279.145	1278.833	1278.437	1278.645	---	---	---	1982
1983	---	---	---	---	1279.087	1279.287	1279.025	1278.586	1278.399	1278.333	---	---	---	1983
1984	---	---	---	---	1278.888	1279.381	1278.943	1278.532	1278.448	1278.507	---	---	---	1984
1985	---	---	---	---	1279.334	1279.308	1278.740	1278.578	---	1278.810	---	---	---	1985
MEAN	1278.148	1278.215	1278.213	1278.393	1279.112	1279.431	1278.906	1278.522	1278.485	1278.485	1278.381	1278.22	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 12 N LONG 113 54 18 W DRAINAGE AREA, 401 km²

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1279.81 ON JUN 5	---	1959
1960	---	---	---	1960
1961	---	1279.64 ON JUN 4	---	1961
1962	---	1279.94 ON MAY 28	---	1962
1963	---	1279.460 ON MAY 28	---	1963
1964	1282.220E AT 0200 MST ON JUN 9 *	1279.76 ON JUN 11	---	1964
		1281.989E ON JUN 9 *	---	
1965	---	1279.818 ON JUN 18	---	1965
1966	---	1279.89 ON MAY 31	---	1966
1967	---	1280.040 ON MAY 23	---	1967
1968	---	1279.794 ON JUN 5	---	1968
1969	---	1279.962 ON JUN 8	---	1969
1970	---	1280.236 ON JUN 14	---	1970
1971	---	1279.941 ON MAY 29	---	1971
1972	---	1280.221 ON JUN 2	---	1972
1973	---	1279.765 ON JUN 10	---	1973
1974	---	1280.227 ON JUN 18	---	1974
1975	1281.857 AT 1200 MST ON JUN 20	1281.449 ON JUN 20	1278.057 ON APR 5 *	1975
1976	---	1279.825 ON MAY 12	1278.212 ON MAR 21	1976
1977	---	1279.337 ON JUN 9	---	1977
1978	---	1279.834 ON JUN 9	---	1978
1979	---	1279.910 ON MAY 27	1278.301 ON NOV 21	1979
1980	---	1280.180 ON MAY 27	---	1980
1981	---	1280.180 ON MAY 23	---	1981
1982	---	1279.920 ON JUN 16	---	1982
1983	---	1279.780 ON MAY 30	---	1983
1984	---	1279.600 ON JUN 1	---	1984
1985	---	1279.790 ON MAY 26	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERTON RESERVOIR - STATION NO. 05AD026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1180.985	1180.435	1180.056	1180.042	1180.074	1179.439	1177.798	---	1965
1966	---	1176.694	1176.198	1178.196	1180.390	---	1180.291	1180.020	1179.963	1179.920	1178.944	1178.913	---	1966
1967	1178.880	1178.891	1178.892	1178.945	1180.529	1180.918	1180.267	1178.995	1180.823	1180.776	1180.532	1178.921	1180.289	1967
1968	1178.918	1178.939	1178.975	1180.081	1181.178	1181.356	1182.322	1181.801	1181.533	1182.462	1178.992	1175.985	1180.546	1968
1969	---	---	---	*173.571	1180.269	1181.027	1182.631	1184.473	1180.495	1178.202	1178.886	1178.852	---	1969
1970	1178.847	1178.880	---	1178.925	1180.559	1183.850	1184.427	1181.143	1180.325	1180.468	1180.030	1178.900	---	1970
1971	1178.887	1178.825	---	1180.041	1180.882	---	1184.601	---	1180.797	1180.561	---	---	---	1971
1972	---	1178.865	1180.071	1180.118	1180.809	1180.985	---	---	1183.384	1183.183	1180.033	1178.886	---	1972
1973	1178.891	1178.863	1178.860	1180.104	1181.595	1184.200	1183.942	1180.359	1178.901	1178.903	1178.726	1178.938	1180.612	1973
1974	1178.970	1178.934	1178.928	1180.059	1180.470	1181.095	1183.904	1184.345	1183.110	1181.371	1179.382	1178.863	1181.132	1974
1975	1178.835	1178.842	1178.811	1178.887	1180.514	---	1182.972	1184.485	1184.154	1183.484	1180.701	1180.082	---	1975
1976	1178.983	1178.924	1180.024	1180.416	1181.528	1182.981	1183.961	1183.963	1183.752	1180.923	1178.890	1178.848	1181.438	1976
1977	1178.833	---	---	1180.848	1178.854	1177.885	1175.557	---	1173.873	1171.857	---	1174.350	---	1977
1978	1175.633	1176.338	1177.267	1180.234	1182.293	1182.479	1183.611	1183.709	1182.811	1180.708	1178.949	1178.865	1180.431	1978
1979	1178.830	1178.826	1178.920	1180.031	1180.877	1181.499	1182.483	1178.771	1179.045	1176.391	1175.903	1176.264	1178.325	1979
1980	1177.050	1177.494	1176.197	1178.587	1184.488	1184.332	1184.551	1184.434	1183.806	1183.094	1180.172	1178.867	1181.455	1980
1981	1180.000	1178.937	1178.862	1180.128	1183.872	1183.788	1183.938	1182.995	1180.984	1176.474	1170.986	1171.732	1178.581	1981
1982	1172.210	1172.707	1173.988	1175.484	1177.481	1181.340	1184.107	1183.264	1180.324	1178.448	1178.883	1178.877	1178.380	1982
1983	1178.863	1178.889	1178.955	1178.305	1178.724	1183.458	1183.194	1182.093	1178.760	1178.988	1178.706	1178.872	1180.486	1983
1984	1178.951	1178.913	1180.087	1178.728	1178.207	1182.738	1182.948	1178.592	1178.532	1172.769	1173.880	1175.180	1178.037	1984
1985	1175.720	1175.965	1176.289	1177.242	1180.837	1183.609	1180.438	1177.012	1177.218	1178.411	1180.085	1178.953	1178.681	1985
MEAN	1178.782	1178.780	1178.833	1179.301	1180.793	1182.141	1182.528	1181.695	1180.458	1178.548	1178.949	1178.501	1180.027	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 18 N DRAINAGE AREA, 1 270 km²
LONG 113 40 52 W REGULATED SINCE 1965

WATERTON RESERVOIR - STATION NO. 05AD036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1181.499 ON JUN 17	---	1965
1966	---	1181.271 ON JUN 4	1175.873 ON MAR 11	1966
1967	---	1181.201 ON NOV 14	1176.481 ON AUG 10	1967
1968	---	1182.776 ON JUL 13	1173.541 ON DEC 31	1968
1969	---	1184.791 ON AUG 16	---	1969
1970	1185.126 AT 1500 MST ON JUL 16	1185.083 ON JUL 15	1179.814 ON JAN 14	1970
1971	1185.098 AT 2000 MST ON JUL 17	1185.081 ON JUL 17	1179.771 ON FEB 23	1971
1972	1184.782 AT 1800 MST ON AUG 29	1184.779 ON AUG 29	1179.632 ON DEC 4	1972
1973	1184.678 AT 1700 MST ON JUL 10	1184.657 ON JUL 10	1178.701 ON SEP 25	1973
1974	1184.663 AT 1700 MST ON AUG 14	1184.657 ON AUG 14	1178.886 ON OCT 29	1974
1975	1185.206 AT 1200 MST ON JUL 30	1185.181 ON JUL 30	1179.780 ON APR 5	1975
1976	1184.346 AT 2300 MST ON AUG 9	1184.337 ON AUG 9	1179.832 ON DEC 23	1976
1977	1181.560 AT 1510 MST ON APR 25	1181.539 ON APR 25	1171.352 ON OCT 20	1977
1978	1184.426 AT 1710 MST ON JUL 22	1184.422 ON JUL 22	1178.156 ON JAN 1	1978
1979	1183.289 AT 1820 MST ON JUL 8	1183.287 ON JUL 7	1175.584 ON OCT 22	1979
1980	1185.276 AT 0855 MST ON MAY 23 *	1185.256 ON MAY 23 *	1176.786 ON JAN 1	1980
1981	1184.793 AT 1350 MST ON MAY 23	1184.769 ON MAY 23	1170.604 ON NOV 6 *	1981
1982	1184.740 AT 2125 MST ON JUL 28	1184.735 ON JUL 30	1172.057 ON JAN 1	1982
1983	1184.195 AT 1125 MST ON JUN 21	1184.189 ON JUN 21	1178.199 ON MAY 9	1983
1984	1184.568 AT 1420 MST ON JUL 1	1184.558 ON JUL 1	1171.604 ON OCT 22	1984
1985	1184.389 AT 1740 MST ON JUN 22	1184.386 ON JUN 23	1175.221 ON SEP 5	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	621.840	---	---	621.520	621.538	---	---	---	---	1977
1978	---	---	---	---	621.723	621.616	621.633	621.602	621.652	621.898	---	---	---	1978
1979	---	---	---	---	622.021	621.928	621.860	---	---	---	---	---	---	1979
1980	---	---	---	---	621.508	621.508	621.438	621.401	621.401	621.445	---	---	---	1980
1981	---	---	---	---	621.825	621.621	621.584	621.481	621.435	621.467	---	---	---	1981
MEAN	---	---	---	---	621.744	621.669	621.824	621.501	621.507	621.537	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 37 27 N
LONG 116 40 51 W

DRAINAGE AREA, 2 350 km²
REGULATED

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	621.978 ON SEP 16 *	621.858 ON JUN 20 *	1976
1977	---	621.936 ON MAY 24	---	1977
1978	---	621.801 ON MAY 3	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO.	PAGE
ATHABASCA RIVER ABOVE FLETCHER CHANNEL	07DD010	1
ATHABASCA RIVER ABOVE JACKFISH CREEK	07DD007	1
ATHABASCA RIVER AT MCMURRAY	07CC002	2
ATHABASCA RIVER AT SHOTT ISLAND	07DA004	2
ATHABASCA RIVER NEAR FORT MACKAY	07DA003	2
ATHABASCA RIVER NEAR OLD FORT	07DD011	2
BAPTISTE LAKE NEAR ATHABASCA	J7BE002	3
BARIL LAKE AT CENTRE OF LAKE	07KF005	3
BARRIER LAKE NEAR SEEBE	05BF024	4
BEAR LAKE NEAR CLAIRMONT	07GE004	4
BEAVER LAKE AT RANGER STATION	06AA003	5
BEAVERHILL LAKE NEAR MUNDARE	05EB003	5
BERRY CREEK RESERVOIR NEAR SUNNYNOOK	05CH014	5
BIGELOW RESERVOIR NEAR WIMBORNE	05CE801	6
BRAZEAU RESERVOIR	05DD006	6
BUFFALO LAKE NEAR ERSKINE	05CD005	7
CALLING LAKE AT RANGER STATION	07CB001	7
CAYAN LAKE NEAR DUNMORE	05AH048	8
CHAIN LAKES RESERVOIR NEAR NANTON	05AB037	8
CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER	07KF004	9
CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES	07KF001	9
CHIP LAKE AT OUTLET TO LOBSTICK RIVER	07BB008	10
CLEAR LAKE NEAR STAVELY	05AC032	10
CLEARWATER RIVER AT UPPER WINGDAM	07CD003	11
CLEARWATER RIVER BELOW WATERWAYS	07CD002	11
COAL LAKE RESERVOIR NEAR WETASKIWIN	05FA016	12
COLD LAKE AT COLD LAKE	06AF002	12
COOKING LAKE AT COOKING LAKE	05EB012	13
COOKING LAKE NEAR NORTH COOKING LAKE	05EB007	13
CYGNET LAKE NEAR SYLVAN LAKE	05CC901	13
DICKSON RESERVOIR NEAR DICKSON	05CB006	14
DRIEDMEAT LAKE AT OUTFLOW	05FA020	14
EAGLENEST LAKE NEAR THE OUTLET	07DA022	15
ELKWATER LAKE AT ELKWATER	05AH025	15
ETHEL LAKE NEAR COLD LAKE	06AC004	16
FAWCETT LAKE NEAR SMITH	07BK008	16
FORSTER RESERVOIR NEAR CESSFORD	05CH013	16
GHOST LAKE NEAR COCHRANE	05BE005	17
GLENMORE RESERVOIR AT CALGARY	05BJ008	18
GREGOIRE LAKE NEAR FORT MCMURRAY	07CE001	18
HASTINGS LAKE NEAR DEVILLE	05EB011	19
HASTINGS LAKE NEAR NORTH COOKING LAKE	05EB004	19
ISLE LAKE AT EUREKA BEACH	05EA008	19
LAC LA BICHE AT LAC LA BICHE	07CA004	20
LAC LA NONNE AT LAC LA NONNE	07BB007	20
LAC STE. ANNE AT ALBERTA BEACH	05EA005	21
LAKE ABRAHAM NEAR MORDEGG	05DC009	21
LAKE ATHABASCA AT BUSTARD ISLAND	07MD002	22
LAKE ATHABASCA AT FORT CHIPEWYAN	07MD001	23
LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	07KF002	24
LAKE MCGREGOR AT SOUTH DAM	05AC022	25
LAKE MINNEWANKA NEAR BANFF	05BD003	26
LAKE SHERBURNE	05AE036	28
LESSER SLAVE LAKE AT DOG ISLAND	07BJ005	29
LESSER SLAVE LAKE AT FAUST	07BJ002	30
LESSER SLAVE LAKE AT SAWRIDGE	07BK010	31
LESSER SLAVE LAKE AT SLAVE LAKE	07BJ008	31
LOWER KANANASKIS LAKE	05BF009	32
MAMAWI LAKE CHANNEL AT OLD DOG CAMP	07KF003	33
MARIE LAKE NEAR COLD LAKE	06AC005	33
MILK RIVER AT HIGHWAY NO. 880	11AA038	34
MILK RIVER RIDGE RESERVOIR	05AF030	34
MINISTIK LAKE NEAR NEW SAREPTA	05EB013	34
MIQUELON LAKE AT PROVINCIAL PARK	05EB014	35
MOORE LAKE NEAR COLD LAKE	06AC002	35
MURIEL LAKE AT GURNEYVILLE	06AC007	36
NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE	05DE006	36
PADDLE RIVER AT HIGHWAY NO. 764	07BB013	36
PADDLE RIVER NEAR SANGUDO	07BB012	37
PAKOWKI LAKE NEAR ETZIKOM	05AF020	37
PEACE RIVER AT FORT VERMILION	07HF001	38
PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES	07KC005	38
PEERLESS LAKE NEAR PEERLESS LAKE	07JB001	39
PIGEON LAKE AT GRANDVIEW	05FA013	39
PRIMROSE LAKE AT R.C.A.F. TESTING STATION	06AF003	39
RED DEER RIVER AT FORESTRY ROAD	05CA008	39
RED DEER RIVER AT SUNDRE	05CA010	40
RIBSTONE LAKE NEAR HEATH	05FD002	40
RICHARDSON LAKE AT THE OUTLET	07DD008	41
RIVIERE DES ROCHERS ABOVE REVILLON COUPE	07NA003	41
RIVIERE DES ROCHERS ABOVE SLAVE RIVER	07NA001	42
RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS	07NA007	42
RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS	07NA008	43
SISIB LAKE NEAR NORTH COOKING LAKE	05EB005	43
SOUTH HEART RESERVOIR NEAR MCLENNAN	07BF008	43
SOUTH WABASCA LAKE NEAR DESMARAIS	07JA002	44
SPRAY RESERVOIR AT THREE SISTERS DAM	05BC006	45
ST. MARY RESERVOIR NEAR SPRING COULEE	05AE025	46
STEELE LAKE NEAR JARVIE	07BC005	47
STURGEON LAKE AT WILLIAMSON PARK	07GH003	47
UPPER KANANASKIS LAKE	05BF005	48
UTIKUMA LAKE NEAR NIPISI	07JA001	49
VERMILION PARK LAKE NEAR VERMILION	05EE008	49
WABAMUN LAKE AT WABAMUN	05DE002	49
WATERTON LAKE (LOWER) NEAR WATERTON PARK	05AD015	50
WATERTON LAKE AT WATERTON PARK	05AD025	50
WATERTON RESERVOIR	05AD026	51
WINAGAMI LAKE AT PROVINCIAL PARK	07BF006	52

STATION NO.	NAME	PAGE
05AB037	CHAIN LAKES RESERVOIR NEAR NANTON	6
05AC022	LAKE MCGREGOR AT SOUTH DAM	28
05AC032	CLEAR LAKE NEAR STAVELY	10
05AD015	WATERTON LAKE (LOWER) NEAR WATERTON PARK	50
05AD025	WATERTON LAKE AT WATERTON PARK	50
05AD026	WATERTON RESERVOIR	51
05AE025	ST. MARY RESERVOIR NEAR SPRING COULEE	46
05AE036	LAKE SHERBURNE	26
05AF020	PAKOWKI LAKE NEAR ETZIKOM	37
05AF030	MILK RIVER RIDGE RESERVOIR	34
05AH025	ELKWATER LAKE AT ELKWATER	15
05AH043	CAVAN LAKE NEAR DUNMORE	8
05BC006	SPRAY RESERVOIR AT THREE SISTERS DAM	45
05BD003	LAKE MINNEWANKA NEAR BANFF	26
05BE005	GHOST LAKE NEAR COCHRANE	17
05BF005	UPPER KANANASKIS LAKE	48
05BF009	LOWER KANANASKIS LAKE	32
05BF024	BARRIER LAKE NEAR SEEBE	4
05BJ008	GLENMORE RESERVOIR AT CALGARY	18
05CA008	RED DEER RIVER AT FORESTRY ROAD	39
05CA010	RED DEER RIVER AT SUNDRE	40
05CB006	DICKSON RESERVOIR NEAR DICKSON	14
05CC801	CYGNET LAKE NEAR SYLVAN LAKE	13
05CD005	BUFFALO LAKE NEAR ERSKINE	7
05CE801	BIGELOW RESERVOIR NEAR WIMBORNE	6
05CH013	FORSTER RESERVOIR NEAR CESSFORD	16
05CH014	BERRY CREEK RESERVOIR NEAR SUNNYNOOK	5
05DC009	LAKE ABRAHAM NEAR NORDEGG	21
05DD006	BRAZEAU RESERVOIR	6
05DE002	WABAMUN LAKE AT WABAMUN	49
05DE006	NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE	36
05EA006	LAC STE. ANNE AT ALBERTA BEACH	21
05EA008	ISLE LAKE AT EUREKA BEACH	19
05EB003	BEAVERHILL LAKE NEAR MUNDARE	6
05EB004	HASTINGS LAKE NEAR NORTH COOKING LAKE	19
05EB005	SISIB LAKE NEAR NORTH COOKING LAKE	43
05EB007	COOKING LAKE NEAR NORTH COOKING LAKE	13
05EB011	HASTINGS LAKE NEAR DEVILLE	19
05EB012	COOKING LAKE AT COOKING LAKE	13
05EB013	MINISTIK LAKE NEAR NEW SAREPTA	24
05EB014	MIQUELON LAKE AT PROVINCIAL PARK	35
05EE006	VERMILION PARK LAKE NEAR VERMILION	48
05FA013	PIGEON LAKE AT GRANDVIEW	39
05FA016	COAL LAKE RESERVOIR NEAR WETASKIWIN	12
05FA020	DRIEDMEAT LAKE AT OUTFLOW	14
05FD002	RIBSTONE LAKE NEAR HEATH	40
06AA003	BEAVER LAKE AT RANGER STATION	5
06AC002	MOORE LAKE NEAR COLD LAKE	35
06AC004	ETHEL LAKE NEAR COLD LAKE	16
06AC005	MARIE LAKE NEAR COLD LAKE	33
06AC007	MURIEL LAKE AT GURNEYVILLE	36
06AF002	COLD LAKE AT COLD LAKE	12
06AF003	PRIMROSE LAKE AT R.C.A.F. TESTING STATION	39
07BB007	LAC LA NONNE AT LAC LA NONNE	20
07BB008	CHIP LAKE AT OUTLET TO LOBSTICK RIVER	10
07BB012	PADDLE RIVER NEAR SANGUDO	37
07BB013	PADDLE RIVER AT HIGHWAY NO. 754	36
07BC005	STEELE LAKE NEAR JARVIE	47
07BE002	BAPTISTE LAKE NEAR ATHABASCA	3
07BF006	WINAGAMI LAKE AT PROVINCIAL PARK	52
07BF008	SOUTH HEART RESERVOIR NEAR MCLENNAN	43
07BJ002	LESSER SLAVE LAKE AT FAUST	30
07BJ005	LESSER SLAVE LAKE AT DOG ISLAND	29
07BJ006	LESSER SLAVE LAKE AT SLAVE LAKE	31
07BK008	FAWCETT LAKE NEAR SMITH	16
07BK010	LESSER SLAVE LAKE AT SAWRIDGE	31
07CA004	LAC LA BICHE AT LAC LA BICHE	20
07CB001	CALLING LAKE AT RANGER STATION	7
07CC002	ATHABASCA RIVER AT MCMURRAY	2
07CD002	CLEARWATER RIVER BELOW WATERWAYS	11
07CD003	CLEARWATER RIVER AT UPPER WINGDAM	11
07CE001	GREGOIRE LAKE NEAR FORT MCMURRAY	18
07DA003	ATHABASCA RIVER NEAR FORT MACKAY	2
07DA004	ATHABASCA RIVER AT SHOTT ISLAND	2
07DA022	EAGLENEST LAKE NEAR THE OUTLET	15
07DD007	ATHABASCA RIVER ABOVE JACKFISH CREEK	1
07DD008	RICHARDSON LAKE AT THE OUTLET	41
07DD010	ATHABASCA RIVER ABOVE FLETCHER CHANNEL	1
07DD011	ATHABASCA RIVER NEAR OLD FORT	2
07GE004	BEAR LAKE NEAR CLAIRMONT	4
07GH003	STURGEON LAKE AT WILLIAMSON PARK	47
07HF001	PEACE RIVER AT FORT VERMILION	38
07JA001	UTIKUMA LAKE NEAR NIPISI	49
07JA002	SOUTH WABASCA LAKE NEAR DESMARAIS	44
07JB001	PEERLESS LAKE NEAR PEERLESS LAKE	39
07KC005	PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES	38
07KF001	CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES	9
07KF002	LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	24
07KF003	MAMAWI LAKE CHANNEL AT OLD DOG CAMP	33
07KF004	CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER	9
07KF005	BARIL LAKE AT CENTRE OF LAKE	3
07MD001	LAKE ATHABASCA AT FORT CHIPEWYAN	23
07MD002	LAKE ATHABASCA AT BUSTARD ISLAND	22
07NA001	RIVIERE DES ROCHERS ABOVE SLAVE RIVER	42
07NA003	RIVIERE DES ROCHERS ABOVE REVILLON COUPE	41
07NA007	RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS	42
07NA008	RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS	43
11AA036	MILK RIVER AT HIGHWAY NO. 880	34